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# THE HOLMES SEED BOOK

1940

THE  
HOLMES SEED COMPANY  
CANTON · OHIO · YOUNGSTOWN

# Notes of Interest to HOLMES' Customers

## Collection of Holmes' Garden Club Flower Seeds

Double Bachelor's Button  
Giant Double Pinks  
Double Marigolds

Giant Snapdragons  
Dwarf Mixed Petunias

This is a wonderful collection of fine varieties of lovely flowers for your garden. One full sized packet of each, 50c value, for

**25c**

With every order of \$2.00 received, we will give a Lancaster County Almanac free, when requested

## Read What They Say About Holmes' Seeds

"I find when I send to Holmes' for seeds, they do better than when I get them elsewhere, as I have tried it—so it pays to send to Holmes' for seed."—  
MRS. FRANK JONES, Hollidaysburg, Penna.

"We planted your Ensilage Corn two years ago and it was fine."—GRANT STEELE, Walkerton, Ind.

"I find your Green Top Beets the best Beet I have ever raised."—MRS. B. W. BRIGHT, Nankin, Ohio.

"I compliment The Holmes Co. for their promptness and efficiency in filling orders."—CLINTON A. BEACHEY, El Paso, Ill.

"We are very much pleased with the quality of your seed."—SAM LICHTY, Linwood, Ontario, Canada.

"I wish to take the liberty to say that the Buttercup Squash is of outstanding merit. I have grown my fourth crop from the seed purchased the first year they were available and sell them to the best class restaurants."—MR. C. L. BARKER, Cleveland, Ohio.

"I have been well pleased with your seeds. The strawflowers I had last year came up fine."—ALMA RISER, Lititz, Penna.

"I never had Beets I liked so well as I do the Green Tops."—MRS. LON SCHUMAKER, Coshocton, Ohio.

"Last year we tried your seeds for the first time and like them. I never received seeds so quickly. Your Holmes' Butter Beans are all you represent them to be."—MRS. ANNA B. SIMON, Versailles, Ohio.

"The seeds I ordered from you came so promptly I was indeed surprised and much pleased. It was only four days from the time I ordered the seed until I was planting."—MRS. E. D. KRITES, North Lawrence, Ohio.

"The seeds and onion sets we ordered from you in February arrived promptly and in fine condition. The onion sets were the finest I ever saw."—  
MRS. HAROLD WALKER, McDaniel, Md.

"The cabbage seed you sent me, Golden Acre and Copenhagen Market, I believe every seed came up."—LOUIS WALZ, Quincy, Ill.

"The results I received with your seed last year were exceptionally satisfactory."—HAROLD C. FOWLER, Conneaut, Ohio.

## HOW TO ORDER

Please sign your Name and Full Address on every order and letter you send us. Always write plainly. Be sure to order Flower Seeds by the correct catalog number.

You run no risk in sending money with your order.

We do a strictly "cash with order" business. Any bank or trust company, or neighbor who has dealt with us, will assure you as to our responsibility.

Remit at our risk by Money Order, Draft or Check.

Use Registered Letter if you send cash or stamps.

C.O.D. 25% of the amount of the order must accompany all orders for goods to be shipped C. O. D.

**Money Promptly Returned.** If we are out of any seeds or bulbs wanted, we return the money sent for them without delay, unless permission is given on the order to substitute some other kind.

All prices subject to change.

## We Deliver Free

All vegetable seeds, flower seeds and bulbs offered in this catalog will be delivered to you prepaid in any quantity. Fertilizers and insecticides, tools and supplies are not prepaid.

## Attention! Foreign Countries

Kindly send us in payment of your order one of the following:

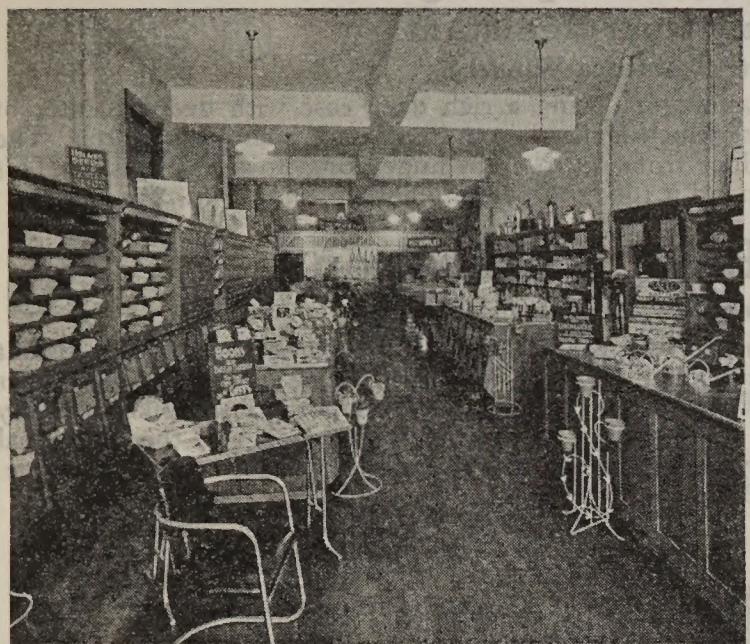
Express Money Order payable to Canton, Ohio.  
Postal Money Order payable to Canton, Ohio.  
Bank Draft payable in United States Dollars.

**CULTURE:** You will find throughout this seed book convenient cultural suggestions along with the varietal descriptions. These gardening hints should be adapted to the conditions in your own garden.

## Holmes' Guarantee

We guarantee safe delivery on all our shipments. Holmes Seed Co. has exercised all reasonable precautions in the production and distribution of the seed; but can not be responsible for the operation of nature's laws, nor govern the conditions under which the crop is grown. Therefore, upon the acceptance of this seed, it is mutually agreed that The Holmes Seed Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, or roots they send out, and they will not be responsible for the crop, and shall in no case be liable for more than the amount actually paid for the seed.

# There IS A Difference In Seeds!



RETAIL STORE  
Canton, Ohio



RETAIL STORE  
Youngstown, Ohio



MAIL ORDER DEPT.  
Canton, Ohio

## *Why HOLMES' Pure Tested Seeds Are Superior*

Experienced gardeners and commercial growers know there is a difference in seeds. Two seeds of the same variety, stood side by side, having the same outward appearance even under the closest scrutiny, will not necessarily give equal satisfaction. Yes, there is more to seeds than that which may be observed with the naked eye. Hidden inside the seed coat of a seed are the qualities which make the difference. High productiveness, resistance to disease, the ability to germinate, trueness to type and the many other hidden qualities of seeds that are so important to you and other gardeners are all determined by the past history of the seed you sow. Holmes' quality seeds are superior because they are of known ancestry.

## **PURE BY TEST**

Still not satisfied, the Holmes Seed Company goes one step farther. All Holmes' seeds are tested by a non-partisan organization. Thus you are assured of obtaining seeds of known high germination percentage and seedling vigor. This is evident soon after sowing but the greatest benefit to be gained shows up at harvest time, in your garden—then you will fully know the advantages of insisting on the best, Holmes' Pure by Test Seeds.

## **WE INVITE YOU**

We invite our customers to avail themselves of the facilities offered by the principal outlets shown on this page, namely, in Canton, Ohio, our retail department at 224 Cleveland Ave. N., and our mail order division at 217 Court Ave. N.; and in Youngstown, Ohio, The Holmes Seed Co., at 120 W. Boardman Street. At each of these offices, our staff members are in attendance, prepared to discuss gardening matters of all kinds. Visit us the first time you are near or write us if a visit is impractical.

**HOLMES SEED Co.**  
**CANTON** **YOUNGSTOWN**  
**OHIO**

# HOLMES' Flower Seeds of Real Merit

## Rosalie Snapdragon

### New Rust-Resistant

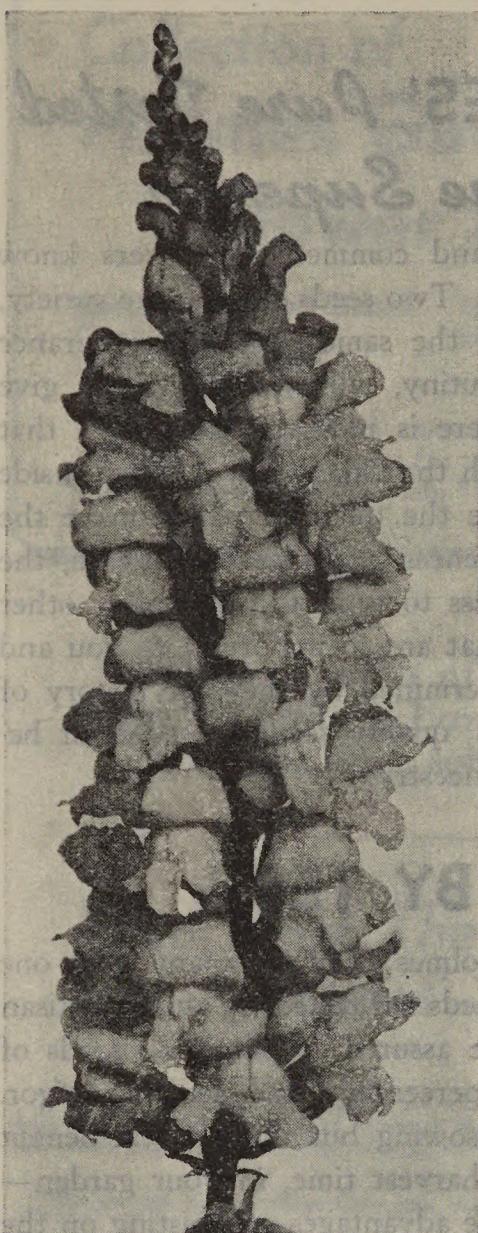
(All-America Winner)

1100. The color is new in Snapdragon, being a rich deep rose with deeper center of gold and amber, giving it a richness which makes it stand out among all other colors. The plants are base-branching and produce from six to eight huge, long flowering spikes. This is an all-purpose snap. We recommend it for both bedding and cutting. Pkt., 25c.

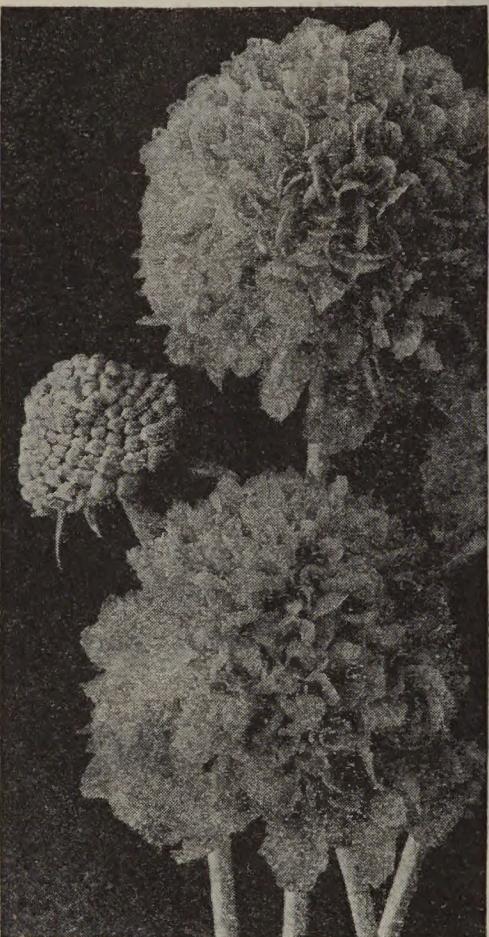
## Rust-Proof Snapdragon

### Holmes' Super Majestic Giant

1118. Practically all of the standard Snapdragon types may now be had in rust-resistant or rust-proof strains, and new types have even been developed. One of these is our Super Majestic type, an improved form of the very popular Majestic Snapdragons. Spikes are very long, especially fine for the florist trade as well as the home gardener, and the individual florets are extra large. Many very lovely colors are available in this rust-resistant type. Pkt., 15c;  $\frac{1}{8}$  oz., 75c;  $\frac{1}{4}$  oz., \$1.35.



Snapdragon, Rosalie



Scabiosa, Blue Moon

## Imperial Giants Blue Moon Scabiosa

All-America Winner

2125. Has flowers composed entirely of broad, heavy, wavy petals, eliminating the pincushion center entirely. The flower is fully double, large and deep,  $2\frac{3}{4}$  inches across and 2 to  $2\frac{3}{4}$  inches deep. Color is a rich deep lavender-blue. Plants are upright, growing tall, 36 inches in height. Ideal for cutting because of its stem length. The deep lavender-blue is hard to find in annual flowers. Pkt., 15c.

## Rosette Sweet Scabiosa

2128. Large flowers of a beautiful deep rose suffused with salmon, borne on long, stiff stems. This glowing color will be admired by all who grow it in the garden. It will last throughout the summer. 30 inches. Pkt., 15c.

I was so very well pleased with all of my seeds. My flowers were grand. I had so many compliments on them, such large, beautiful blooms. I was so delighted with my garden (thanks to your seeds) that I felt I must write you.

Cathleen Dudley, Brandon, Vt.

## Sanvitalia

### Creeping Miniature Zinnias

2124. Procumbens. The flowers are most like tiny Zinnias, golden yellow with very dark purple centers, some single while others are double. The plants creep over the soil instead of growing upward. They start blooming in June and continue until frost. 6 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

## Salpiglossis Golden Veined

2110. Large Flowered Mixed. Large improved strain. One of the easiest annuals to grow, is prized in the garden wherever grown. It is rich in deep color tones with veins of gold marking every petal. Sow in full sun in fairly rich soil. Do not over water. Will bloom until frost. 30 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

## Ageratum, Midget Blue

All-America Winner

1078. This is the first truest and most compact dwarf Ageratum so far found, according to all trial reports. Comes uniformly dwarf and true to color. The fine foliage is covered with small Ageratum-blue flowers, making it an excellent border plant. 2 to 3 inches high. Pkt., 25c.



Ageratum, Midget Blue

# HOLMES' Flower Seeds of Real Merit

## Scabiosa Zinnia

2395. Autumn Tints Mixed. Scabiosa-Flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain has lovely coloring of autumn foliage tints. Pkt., 15c;  $\frac{1}{8}$  oz., 65c.

## Gigantea Sunset Giant Marigold

A Newcomer

1813. The very largest Marigold yet developed. Flowers average five inches in diameter, while some, which were grown with special care, reached a diameter of eight inches. The flowers have a definite sweet scent, which makes it an excellent variety for cut flower or garden use. The colors range through the deepest orange shades to light shades of golden orange and yellow, and a new shade of primrose. Plants are  $3\frac{1}{2}$  to 4 feet in height and bloom the latter part of the summer. Annual. Pkt., 15c.

## Orange Flare Cosmos

Gold Medal Winner, All-America

1471. This started out as a champion, is still a world-beater, and it seems safe to predict will be one of our standard flower varieties for years to come. The color is the same vivid orange of the ordinary Klondyke, but the foliage is much less abundant, giving a plant which is a mass of color. The stems are long and wiry, excellent for cutting. Orange Flare will be in flower in less than four months after the time it is planted. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

## Portulaca - Moss Rose

2017. Grows in hot, dry locations. Double Portulaca enjoys poor soil and dry season. This annual makes a wonderful show for borders or rockery. Sow when ground is warm. Blooms all summer with most brilliant colors. Easily transplanted. 6 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c.

## Giant Salmon Glory Phlox

All-America Award

2003. The florets are gigantic for Phlox; will cover a half dollar. Color is a pure salmon-pink with a creamy white eye, giving a clear, clean, crisp appearance, makes one of the most beautiful color combinations we have ever seen. Salmon Glory is excellent for bedding. Height, 10 inches. Pkt., 25c.

## Hollywood Star Petunia

All-America Award

1976. This charming new Petunia is a rich rose with a golden throat. Is unique in the form of its flower which consists of a five-pointed star. Being early and free blooming makes a wonderful garden Petunia. The strong plants are so smothered with blooms that hardly any foliage shows. There's nothing else like it. Pkt., 25c.

Hollywood Star Petunia



Autumn Tints Scabiosa Zinnia

## Glow Petunia

All-America Award

1946. This is a dwarf, compact, ball-shaped, *hybrida nana compacta* of bright rose-red with lighter throat. It is extremely free flowering all season, of rich coloring, true and a wonderful variety for garden and commercial uses. Pkt., 25c.



Glow Petunia

# HOLMES' Flower Seeds of Real Merit



## Fantasy Zinnia

Chrysanthemum-Flowered. Finest Mixed  
All-America Winner

2381. Fantasy is the most fascinating Zinnia introduction in many years. The ragged-appearing flowers are interesting and graceful and quite unlike the stiff, formal Zinnias of our grandmother's gardens. The flowers are of medium size, composed of a mass of shaggy petals, large enough to give a splash of color, but also small enough for graceful arrangement in bouquets. The color ranges from the brightest shades of red, yellow, and orange to the soft pastel pinks and creams. This is undoubtedly the Zinnia sensation. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

(See page 54 for other Zinnias.)



Double Indian  
Chief Nasturtium

## Glorious Gleam Nasturtiums

Gold Medal Winner. Dwarf, Double, Sweet-scented

1903. Double Hybrid Mixed. Beautiful new colors. There are flowers of solid colors, uniform throughout, and others with showy markings of contrasting colors. The flowers are quite dazzling in their brilliance. All are sweetly perfumed, and measure 3 inches across. Long, stout stems carry the big double or semi-double flowers well above the foliage. At almost every flower show, Glorious Gleam Hybrids were given the highest award for this finest new unusual flower. Pkt., 10c; oz., 20c.

## Double Indian Chief Nasturtiums

1902. We are sure this new variety will be as popular as Golden Gleam. Have dark foliage and vivid scarlet flowers. The blooms are sweetly scented and blooms freely. Pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., 85c.

## Scarlett O'Hara Morning Glory

All-America Winner

1720. Is an entirely new distinct Morning Glory. It is quite early to bloom, a carmine-red color, size about  $3\frac{1}{2}$  inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoon. Scarlett O'Hara is suited to pinch back in a porch box. Growth starts slowly. Foliage is quite distinct. Pkt., 25c.

## Heavenly Blue Morning Glory

1718. Improved Early Flowering. (New). One of the few flowers of true blue, and probably one of the finest of all Morning Glories. Flowers measure  $3\frac{1}{2}$  to 4 inches across, deep blue with white throat. They bloom profusely and for a long season, opening in the morning, facing the sun. While many have easy success sowing the seed in the open ground, others prefer to sow two seeds in a 3-inch pot indoors in April, and by the end of May plunge pot in the place where they are to bloom. They are then sure to produce many flowers. Use gravelly, sand soil and give southern exposure. Pkt., 15c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

## Crimson Rambler Morning Glory

1724. A bright ruby-red, which flowers with all the well-known vigor of its race and will climb over an arbor in record time. A lovely companion for the other new climbers. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.



Crimson Rambler Morning Glory

# HOLMES' Flower Seeds of Real Merit



Gouras

## Ornamental Gourds

### Small Sorts Mixed

**1654.** Rapid growing annual climbers with ornamental foliage and interesting and odd-shaped fruit. It is becoming very popular to use the fruit for table decoration. Pkt., 10c;  $\frac{1}{4}$  oz., 15c; oz., 40c.

**1079.** A new dwarf compact white-flowering Alyssum, with its honey-like odour. Makes a charming effect as edgings. The flowers have a character peculiarly their own, being of a very pretty bright violet tint, and there is no doubt that "Violet Queen" will be a favorite with you. Pkt., 25c.

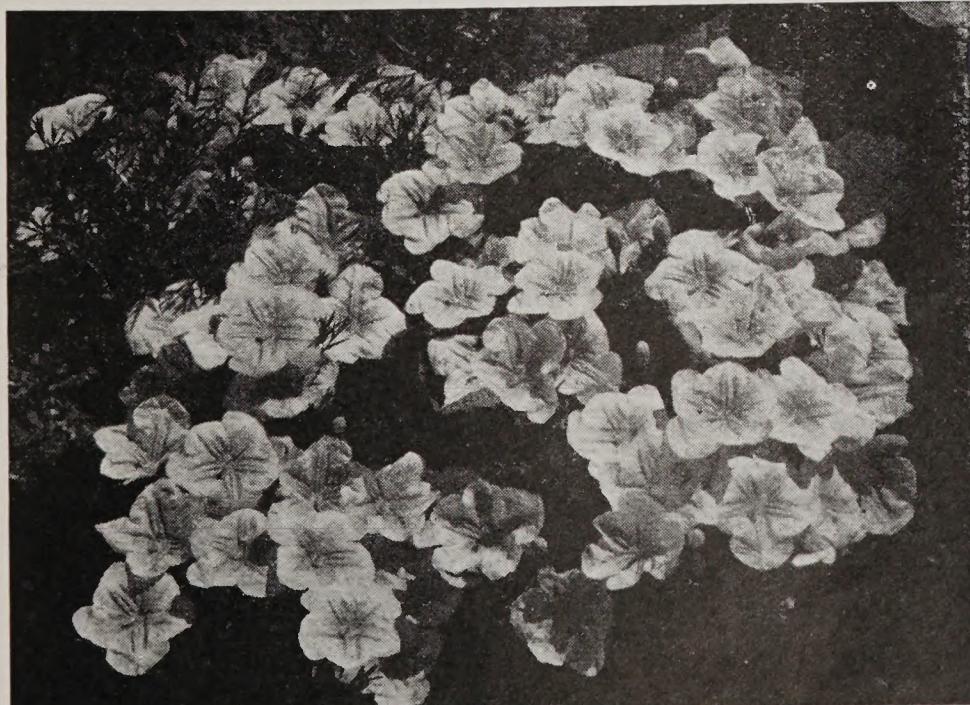
## Schizanthus - Butterfly Flower

### Pansy-Flowered Danbury Park Strain

**2144.** The large pansy-flowered blooms are remarkable. The rich shades of pink, crimson-mauve and purple, as well as white, make an attractive showing in your garden. Pkt., 25c.

## Nierembergia Hippomanica

**1908.** A Lavender Carpet for a Garden Spot. This little Dwarf Cup Flower has caused much comment from those who have seen this flower grow. It starts flowering when the plants are only about two inches tall and keeps right up until the heavy frost in the fall. The lovely lavender-blue shade, heightened by a touch of yellow in the center, is most charming. Plants are dwarf, compact, not over 5 or 6 inches tall, and with a spread of only 8 to 10 inches. Hundreds of flowers in bloom at a time all summer. Excellent for border and rockery, extremely lovely in a window box or flower pots. Pkt., 25c.



Nierembergia Hippomanica

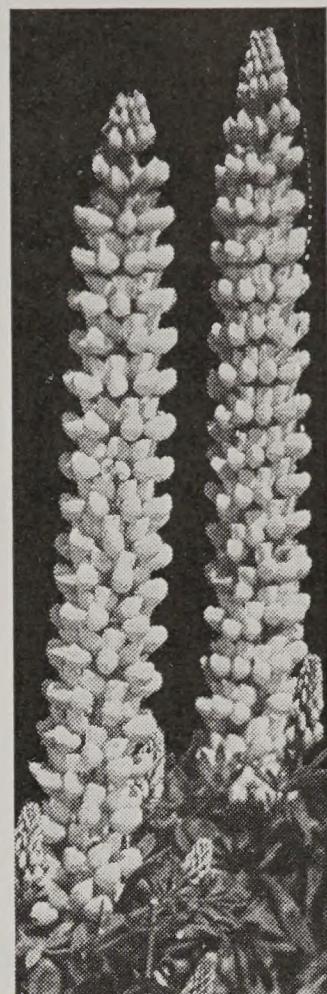
## Russell Lupins

### "Have Made History"

**1798.** They have been awarded the Royal Horticultural Society Gold Medal—hailed by all as the horticultural event of a lifetime—have been the center of attraction wherever shown.

The 23 years' work of Geo. Russell, an 80-year-old gardener, of York, England, have bred into Lupins hitherto unheard-of size and quality of flower spike, and variety and richness of coloring. The plants are hardy, unusually vigorous, carrying long erect spikes, which retain their florets from top to bottom throughout development, clear above well-regulated foliage.

Re-selected Stock saved from named varieties of proud merit as seed parents, and from which a larger percentage of the best colors and typical Russell form can be expected. Red Seal pkt., 25c; 120 seeds, \$1.25.



Russell Lupins

## Blaze of Fire Salvia

### Dwarf — Earliest

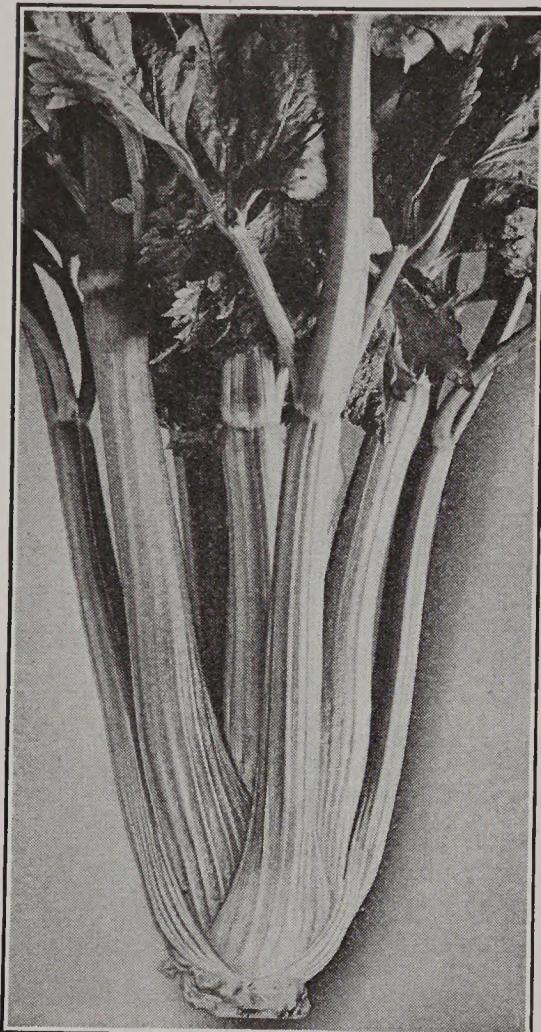
**2112.** The flowers are the most brilliant and vivid scarlet imaginable, and it is ideal for bedding. Blaze of Fire is the earliest and most dwarf of all scarlet salvias, blooming 10 to 14 days before Harbinger and is much brighter in color. Will quickly become one of the most popular of all salvias. Pkt., 25c.



Blaze of Fire Salvia

# HOLMES' Vegetables of Real Merit

## Holmes-Houser (Tall Strain) Celery



Holmes-Houser Celery

After several years selection, we have produced a new tall strain of this most popular green Celery. In making this selection we kept in mind the size of stalk, greater number of stems, the fullness of heart and upright growth. Holmes-Houser (Tall Strain) is outstanding in this respect, is simply delicious, having rich flavor all its own. When blanched it becomes a beautiful creamy white, full of heart. Every stem of it is delicious to the outside. Holmes-Houser was developed by the late George Houser of Harrisburg, Penna., who was associated with the Holmes Seed Co., in whose honor it has been named. It is an excellent keeper for winter storage. Be sure to give this new strain a trial. Pkt., 15c;  $\frac{1}{2}$  oz., 85c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.00; lb., \$18.00.

## Imperial 847 Head Lettuce

It has remarkable ability to grow and produce fine solid heads of iceberg Lettuce under adverse conditions. Those who grew this Lettuce this last year were very enthusiastic about it. It does well in the early spring and is outstanding as a summer head variety and produces fine tender heads in the fall. It is one of the very few kinds which will produce firm solid heads on muck as well as upland soils. Heads are good size, very solid, rich, creamy yellow inside. During the hot weather practically every plant produces a solid head. Imperial 847 needs plenty of room to grow for finest heads. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## Peerless Parsnip

**Clear White—Smooth Skin.** The roots are clear white, medium length, very smooth, of fine texture and free from stringiness. Peerless is whiter than other Parsnips and this with the addition of their smoothness makes them very attractive for the home gardener in commanding a high price on the market. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

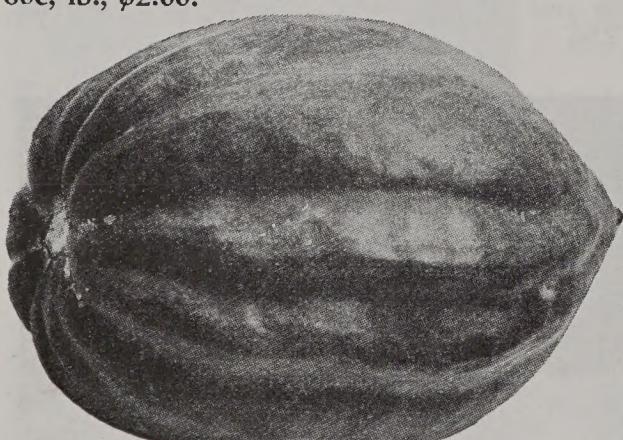


Riverside Sweet Spanish Onion

## Riverside Sweet Spanish Onion

### Large Sweet Onion for Your Garden

There is an increasing demand in America for the Yellow Spanish Onions due to their extra large size, handsome appearance, and extremely mild flavor. Riverside Sweet Spanish is now grown over large areas. Grows large and does not produce "stiffnecks", usual in the Spanish type. The mature bulbs will measure 4 to 6 inches in diameter, and weigh up to 2 pounds; equal in every respect to the imported Onion. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.



Golden Table Queen Squash

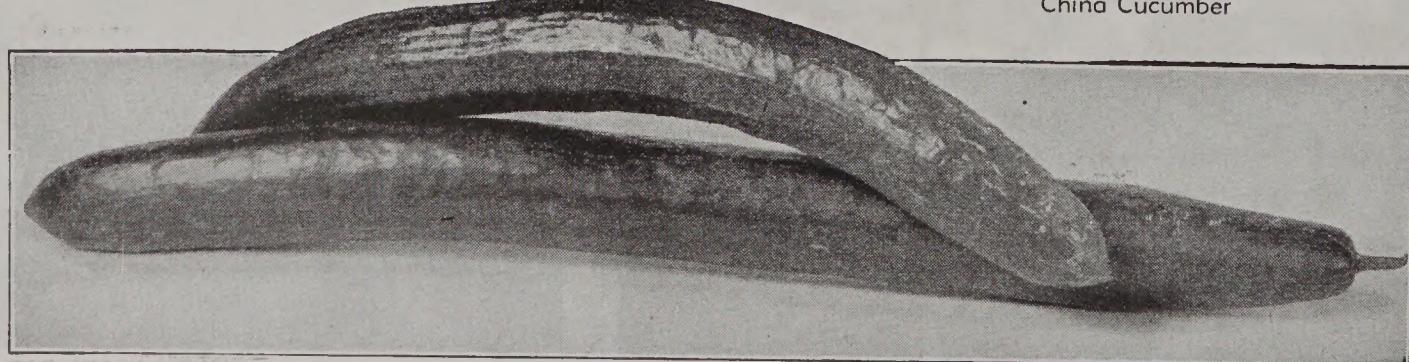
A golden strain developed out of Table Queen. Thicker meat, better quality and more attractive for table use when baked. Also delicious used as a summer Squash when the fruits are 2 to  $2\frac{1}{2}$  inches long. Do not fail to try this fine new Squash. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

## Golden Table Queen Squash

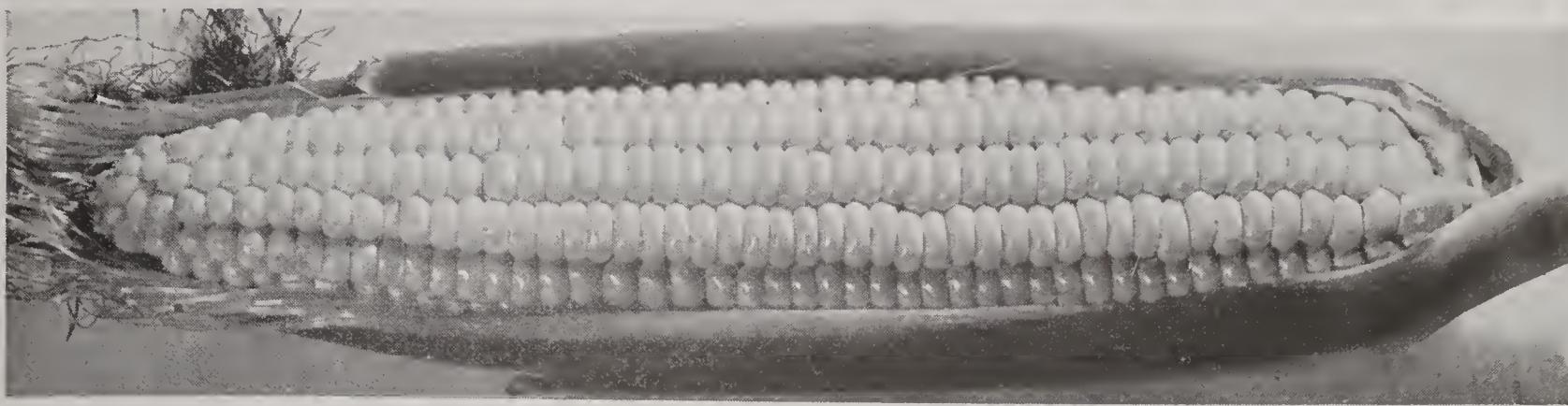
**A Fine Quality.** This excellent variety comes from the Orient. The fruit is very long, often reaching 15 to 20 inches in length and only two inches through. It is bright green and nearly smooth. The flesh is white, firm, extremely crisp, and of excellent quality. We know this to be one of the best Cucumbers for the home garden and it sells well at the roadside stands. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.50.

## China Cucumber

China Cucumber



# HOLMES' Vegetables of Real Merit



Marcross C13.6 Sweet Corn

## Rutgers Tomato - Certified Seed

Finest Quality — Large — Prolific

This was developed by the New Jersey Experiment Farm. It is a second early variety, fruits are medium to large, similar in shape to Marglobe, except that they are more flat in the stem end. The fruit has a thick outer and inner wall, with very small seed cavities. The flesh is firm and red. The flavor of the fruit is very pleasing and makes a juice with a high percentage of sugar with low acidity. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.50.



Straight-8 Cucumber

## Straight-8 Cucumber

Something New for Gardeners — All-America Winner

Fruits about 8 inches long, of medium diameter, and well rounded at the ends. Dark green color, free from striping and tipping. Has won much fame as a desirable "slicer." Excellent for the home market grower. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

## Pride of Wisconsin Muskmelon

Salmon Flesh — Full of Sugar

One of the best introductions in ten years. A truly wonderful variety resembling Honey Rock. Flesh a beautiful orange. Is much improved, thicker, with smaller seed cavity, rind strong and hard, netting prominent and coarse, midseason in earliness, and no stringiness in the flesh. A good keeper. We can hardly say enough in favor of Pride of Wisconsin. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

See page 22 for other varieties of Muskmelon.

## Hundredfold Pea

Large — Extra Early Variety

This is the largest, and we consider it one of the best, of the early Dwarf varieties. The pods resemble Laxtonian very closely but are a little larger and mature a day or two earlier. Their vines are 15 to 18 inches in height, the pods are 4 to 4½ inches long, deep green, and well filled with dark green peas of high quality. We urge you to have some of these Peas in your garden this year. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.



Hundredfold Pea

## Marcross C13.6 Sweet Corn

As early as Golden Early Market. Ears mostly 12-rowed, 7 to 8 inches long, light golden, round kernels, uniformity good, quality excellent. Very high resistance to wilt, yields 25 per cent more than Golden Early Market. Very good market type. A real money-maker to the Sweet Corn grower. (65 days). Pkt., 15c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85; 10 lbs., \$3.40; 15 lbs., \$4.95; 25 lbs., \$8.00.

## Holmes' Ballhead Cabbage

A Superb Danish Cabbage. An excellent variety for storing for winter use. Heads ordinarily will weigh from 4 to 6 pounds. The heads are slightly flattened, ball shape, solid and very heavy. A most consistent heavy yielder and comes out of storage in excellent shape. Demands best prices when put on the market along with other types of Danish Cabbage. If you want an excellent ballhead Cabbage, grow Holmes' Ballhead. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; lb., \$4.00.

## Deep Heart Fringed Endive

All-America Winner

It is upright in growth, deep green leaf margin, deeply cut and curled. Instead of lying flat on the ground, the outer leaves turn upward, making Deep Heart Fringed less susceptible to bottom rot than most varieties. The well-filled hearts blanch to creamy yellow. Plants have diameter 10 to 12 inches and a depth of 7 to 8 inches. Deep Heart Fringed is for the home and market gardener. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## Imperial No. 44 Lettuce

"Iceberg" Type. Is superior to N. Y. Special. Outstanding in trials this past year. A large head, solid and crisp. Forms a larger percentage of marketable heads than other varieties. Seems to be quite resistant to tip-burn. You will be well pleased with Imperial No. 44 either on muck or upland soils. Stands the hot weather when others fail. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00.

## Coreless Chantenay Carrot

We recommend this variety very highly as it has become very popular with market gardeners, canners and home gardeners as well as growers for roadside markets who cater to a quality trade. Instead of the light colored core which has always been found in Chantenay, Danvers, and similar carrots, this new strain has a deep orange-red color right through to the center. Is a little shorter than our Chantenay Special and will yield large crops of excellent carrots. We strongly advise you to give this variety a trial. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10.

# HOLMES' Vegetables of Real Merit

Holmes' Prolific Sweet Pepper



## Holmes' Emperor Celery

Still a Greater Favorite

This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle, and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75; lb., \$10.00.

## Evergreen Parsley

All-America Winner

Has a large, dense, dark green foliage. The leaves are rather coarsely cut, but closely curled. EVERGREEN is very uniform, grows fast, and is more resistant to frost than some other varieties. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

## Mignonette Lettuce

Ideal for the Home Gardens

The very early small and attractive compact head is of finest quality, the outer leaves are tinted with reddish brown. Will head under adverse conditions. Excellent for the home garden. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$2.75.

## Early Yellow Prolific Squash

All-America Winner

This is a wonderful dwarf summer Squash. Is smaller than the old straightneck, smooth, straight and a beautiful clear yellow. No trace of green even in the young fruit. Is very early and prolific. Very profitable for market. Ideal for the home garden, as a few plants will give an enormous yield of summer Squash of excellent quality. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

## Holmes' Prolific Sweet Pepper

Matures Early — Thick Flesh — Heavy Yields

This variety is exceptionally popular with large Pepper growers; being earlier than California Wonder and having some of its thickness of flesh. Gives heavy yields of very large fruits and holds its size throughout the season. Color a beautiful red. Being cross bred, it is a great favorite wherever grown. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

## Early Wonder Beet

A really highly bred extraordinary Beet. Extremely uniform in shape, fine deep blood-red color without showing the coarse white rings or zones, found in most strains, fine top with dark green foliage, slender tail. Excellent beet for early bunching. You will find our EARLY WONDER a superior strain. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## Comet Radish

Bright Red — Long Standing

Comet has the same qualities as Scarlet Globe, round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and tap-roots are thin. We recommend every Radish grower to try Comet. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.



Holmes' Emperor Celery

"A friend gave me some of your Early Wonder Beet Seed and I think they were the finest Beets we ever raised." —MRS. O. W. ENGLISH, Scio, Ohio.

## Penn State Ballhead Cabbage

Superior — High Yielding  
Originator's Strain

This was developed by our good friend, Dr. C. E. Myers, of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy, in shape more broad than high. The average yield per acre is much higher than other sorts. Its keeping qualities are unequalled. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.



Penn State Ballhead Cabbage

# HOLMES' Vegetables of Real Merit

## Tendergreen Stringless Bean

The Best All-Around Bean

You will want this early, delicious, tender, absolutely stringless, round, green-podded Snap Bean. It is a very heavy yielder, in a class by itself, several days earlier than Full Measure. Pods are long and straight, extremely meaty and of an attractive green color. Vines are exceptionally strong and vigorous. Many of our customers consider it the best of all beans and want nothing else. If your market demands the highest quality, grow Tendergreen. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

## Holmes' Genuine Bottle Onion

We are headquarters for Bottle Onion Seed and Sets. Bottle Onion has been grown for many years in both Pennsylvania and Ohio. It derives its name from its long bottle-like shape. Being mild and sweet, it is absolutely unsurpassed in flavor; excellent for slicing. It yields well and is a good keeper. Bottle Onion grows longer, whiter and more edible stalks than any other Onion. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.75.

YELLOW BOTTLE SETS. Lb., 30c; peck (8 lbs.), \$1.85, postpaid.

## Golden Plume Special Celery

(Tall Strain)

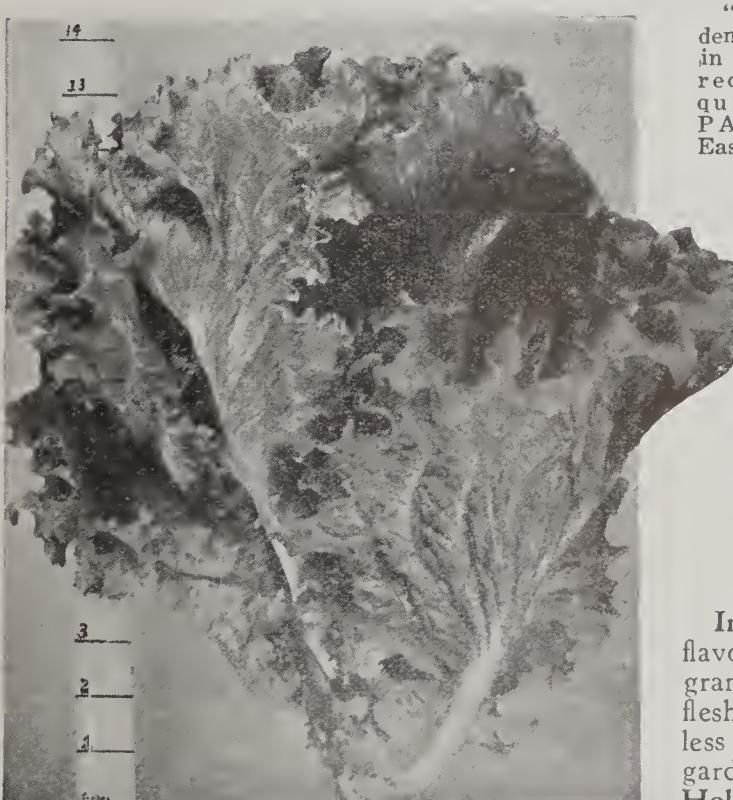
It is of the highest quality, which can absolutely be depended upon. It grows very heavy, tall, and has a full heart, matures early, blanches quickly, has a crisp sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume. Pkt., 20c;  $\frac{1}{2}$  oz., 80c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.50; lb., \$20.00.

## Grand Rapids Resistant Lettuce

Introduced by Holmes Seed Co., 1934

This new strain of Grand Rapids Lettuce was developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Is light green in color. Heavier, earlier and generally preferred to the Washington strain. The individual plants are compact, stocky, and heavy. The leaves are large, broad and curled at the edges. The strain has been tried by large Lettuce growers who have reported it will stand several days longer than other strains before going to seed. This is a valuable feature. (Official Strain). Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.

"Received the garden seeds you sent me in a hurry. Never received seeds so quickly."—D. C. PASCHKE, North East, Penna.



Resistant Grand Rapids Lettuce



Tendergreen Bean



Holmes' Genuine Bottle Onion



Golden Acre Disease-Resistant Cabbage

## Golden Acre Cabbage Disease Resistant

First Early Ranking

This strain developed from Golden Acre. It is the same type as Golden Acre, maturing its crop from date of transplanting in 55 to 60 days, 95% to 97%; 5% in 60 to 65 days. Heads average about  $3\frac{3}{4}$  lbs. Our strain had first ranking at the Marietta trials in 1937, competing with 28 other varieties. It is a uniform strain maturing very early. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.35; lb., \$8.00.

## Holmes' Green Top Blood Beet

(Introduced by H. L. Holmes)

In Quality It Stands Alone. It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet we know of. This grand, main-crop Beet—Holmes' Green Top Blood—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. Holmes' Green Top Blood will keep tender all winter. Market gardeners who plant it will find it outsells all others. The keeping quality of Holmes' Green Top Blood Beet has no equal. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

# HOLMES' SUPERIOR

## *The Best Money Can Buy*

SPARGEL (Ger.)

### Asparagus

SPARAGIO (It.)

*One ounce plants 100 feet of row; produces about 250 plants; 4 to 5 lbs. per acre.  
75 plants to 100 feet of row; 4000 to 5000 plants per acre.*

**Seeds:** A deep, sandy loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

**Roots:** Should be planted in the spring as early as soil and weather conditions will permit. Rows 4 to 6 feet apart; plants from 15 to 30 inches apart in the row, depending upon the size of the variety grown. The roots should be set in the bottom of the furrow and covered to a depth of 2 to 3 inches at first, and the trench gradually filled up as the plants develop. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil. Use 6 lbs. salt to each 100 square feet to keep down weeds.

**MARY WASHINGTON.** It is at present the best to plant. It produces large, rust-resistant stalks and high quality, dark green spears. Introduced by the United States Department of Agriculture.

**Seed, pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.**

**Roots, 1-year-old, 25 for 45c; 50 for 80c; 100 for \$1.50, postpaid.  
By express, not prepaid, 1000 for \$8.50; 500 for \$40.00.**

We recommend 1-year Asparagus roots. They are usually more vigorous and healthy and will make a better bed.

BOHNEN (Ger.)

### Beans

FAGINOLI (It.)

*One pound will plant 100 feet of row; 60 to 75 pounds per acre.*

Beans are one of the most popular crops for the home garden. Plant after danger of frost, in a fertile, well drained, mellow soil, 1 inch deep, 4 inches apart in a 2½- to 3 foot row. For continuous harvest plant every two or three weeks, allowing sufficient time for maturity before frost. If a hard crust forms, help the seedlings through by carefully breaking the surface with a rake.

### Bush Wax-Podded Beans

**Pencil Pod Black Wax.** (52 days.) This is one of the best early round pod wax Beans for home and market. The pods are large, six inches long, straight, and as round as a pencil, of golden yellow color, very brittle, strictly stringless, fleshy, and of highest quality.  
**Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.**

**Sure-Crop Wax.** (49 days.) The earliest and heaviest stringless yellow pod Bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points.  
**Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.**

**ROUND POD KIDNEY WAX or BRITTLE WAX.** (50 days.) Early yellow Bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent.  
**Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.**

**IMPROVED (RUST-PROOF) GOLDEN WAX.** (48 days.) Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early.  
**Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.**

**YELLOW POD BOUNTIFUL.** (50 days.) Since the introduction of this splendid sort, it has grown in popular favor with the market gardeners year after year. Very early, a heavy yielder; a beautiful rich yellow pod. Always absolutely stringless; long, thick, meaty, flat pods; vigorous plants loaded with beans.  
**Pkt., 10c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.**

WE PAY TRANSPORTATION

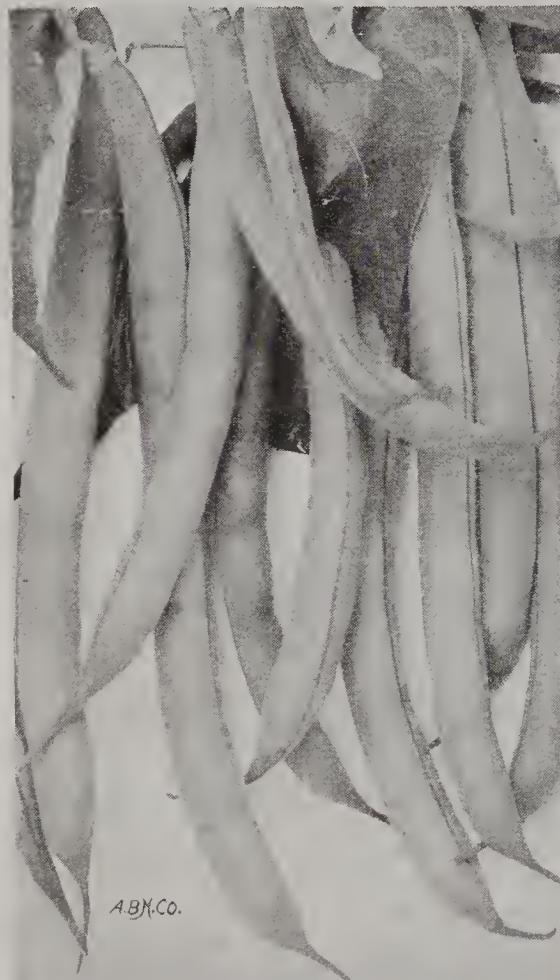
THE HOLMES SEED COMPANY, CANTON, OHIO



Mary Washington Asparagus

**ASPARAGUS KNIFE** for harvesting Asparagus or removing dandelions from lawns.

Price, 35c, postpaid.



ABMCO.

Pencil-Pod Black Wax Beans

# VEGETABLE SEEDS

## Bush Green-Podded Beans

**Tendergreen.** (47 days.) Gold Medal Winner, All-America Selection. A new stringless, tender, round, green-podded Bean. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**GIANT STRINGLESS GREEN POD.** (52 days.) One of the best for home and market garden. Absolutely stringless; pods green, round,  $6\frac{1}{2}$  inches long, meaty, brittle and tender. It is strictly a quality sort. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

**Improved Stringless Green Pod. (Burpee's.)** (50 days.) High quality for home and market. Very early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick or fleshy, medium green color, stringless, brittle, tender and of very highest edible quality. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**Bountiful.** (48 days.) Excellent for home and market. Very early, pods  $6\frac{1}{2}$  to 7 inches long, flat, thick, of green color. Stringless, of excellent quality. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

**Full Measure.** (49 days.) A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for either home or market, knowing that it will give great satisfaction. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**STRINGLESS BLACK VALENTINE (Asgrow).** (50 days.) This is one of the most prolific, high quality green Beans grown. Pods are entirely stringless and when young, are nearly round, long, straight, very tender and of excellent flavor. Become somewhat flattened as they grow older. They are becoming very popular wherever grown. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**DWARF HORTICULTURAL.** (Also called Roman Beans.) (53 days.) Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

## Soup or Shell Beans

**ROBUST PEA BEAN.** (Improved White Navy.) Robust is a selection of the White Navy introduced by the Michigan Agricultural College. In trials it has always outyielded other white Beans. It is adapted to the heavier soils.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.30; 15 lbs., \$1.75; 25 lbs., \$2.75.

**WHITE MARROWFAT.** (Perry Strain.) High quality, large, plump, white Bean for use dry.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.

**RED KIDNEY.** Large, red, yields heavily. Our stock grown from disease-resistant strain.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.

**WHITE KIDNEY.** This is another good variety for baking and for soup. Beans are white and larger than either the Navy or White Marrowfat. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.

## Bush Lima Beans

One pound will plant about 150 hills, or 150 feet of row; 60 pounds per acre.

Plant after danger of frost in a fertile, well drained, mellow soil, 1 inch deep, 4 inches apart in 3- to 3½-foot rows.

**Fordhook Bush Lima.** (75 days.) Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.35; 10 lbs., \$2.40; 15 lbs., \$3.35; 25 lbs., \$5.50.

WE PAY TRANSPORTATION

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Stringless Black Valentine



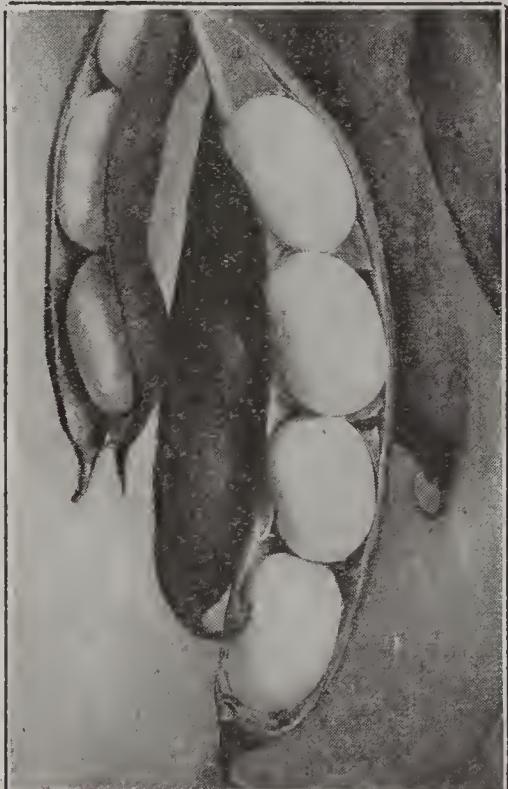
Tendergreen Bean



Field of Improved Stringless Green Pod



Bountiful Beans



Holmes' Original Butter Beans

#### BUSH LIMA BEANS—Continued

**Burpee's Improved Bush Lima.** (75 days.) Fine flavored; big, broad meaty Beans. It is an enormous yielder, bearing in close clusters as many as eleven pods, containing three, four and five beans. The Beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier.

Pkt., 10c; 1/2 lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.00; 25 lbs., \$4.75.

**HENDERSON'S BUSH LIMA** ("Baby" Limas). (65 days.) Small Beans but very tender and of exquisitely rich, buttery, Lima flavor, whether used green or dried for winter. Popular for canning.

Pkt., 10c; 1/2 lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

#### Pole or Corn Beans

*One pound will plant 100 hills; 20 to 30 pounds per acre.*

Plant after danger of frost, in a warm, fertile and well drained, mellow soil. Drop 3 to 5 seeds, 1 1/2 inches deep per hill, 2 to 3 feet apart in the row and 3 to 4 feet between rows. Use 8- to 9-foot poles set 2 to 3 feet in the ground. Where seed is dropped 4 inches apart in 4- to 5-foot rows, trellis may be built with well braced end poles. Shallow planting in a well drained soil to overcome soil-borne organisms, which are frequently responsible for a poor stand. Pole Beans may be planted with corn.

**Kentucky Wonder.** (Old Homestead). (65 days.) Continues to bear throughout the season, if the pods are picked as they mature. The pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of the finest quality.

Pkt., 10c; 1/2 lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

**LAZY WIFE.** (74 days.) Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup beans if allowed to dry in the pods.

Pkt., 10c; 1/2 lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.70; 15 lbs., \$2.40; 25 lbs., \$3.75.

**SCOTIA.** (72 days.) They are delicious, far more rich and tender than any other Bean, having a melting buttery flavor. They can be grown without poles. Pods long, round, straight, stringless and of the very highest quality. They commence bearing as soon as the early bush Beans are gone. Be sure to plant a few hills of the Scotia Bean.

Pkt., 10c; 1/2 lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**King Horticultural.** (63 days.) An improvement on London Horticultural or Speckled Cranberry; has larger Beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality.

Pkt., 10c; 1/2 lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**HOLMES BUTTER BEAN.** They ripen earlier than the Lima Bean. The pods hang in clusters, and they are much thicker through than the Lima. More delicious than the Lima. We want every gardener to give these Beans a trial and be convinced that they are all we represent them to be.

Pkt., 10c; 1/2 lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.15; 25 lbs., \$5.00.

#### Yellow-Pod Pole Beans

**GOLDEN CLUSTER WAX.** (74 days.) Mammoth, flat, yellow pods 8 inches long, borne in clusters, prolific; stringless, tender and brittle.

Pkt., 10c; 1/2 lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**Kentucky Wonder Wax.** (68 days.) Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender.

Pkt., 10c; 1/2 lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

#### Pole Lima Beans

**Holmes' Green Prolific Lima.** (85 days.) Introduced by H. L. Holmes. The most productive Pole Lima Bean. Grows green, stays green. This Pole Lima was originated near Philadelphia, Pennsylvania, over sixty years ago by Mr. Lafferty, a renowned market gardener who specialized in growing Lima Beans for family and hotel trade. We find the Bean is far more productive than any other Pole Lima. The large pods hang in clusters of from 5 to 8, which makes them easy to gather, each having 5 to 6 beans in a pod.

Pkt., 10c; 1/2 lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.30; 15 lbs., \$3.30; 25 lbs., \$5.25.

**EARLY LEVIATHAN.** (80 days.) This is one of the earliest large podded Pole Limas, and is a heavy cropper. The pods are borne in clusters. The Beans are thick, meaty, and of good flavor.

Pkt., 10c; 1/2 lb., 25c; 1lb., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.15; 25 lbs., \$5.00.

**KING OF THE GARDEN** (88 days.) This variety produces large, flat pods of good quality, containing 5 or 6 large Beans. Very prolific.

Pkt., 10c; 1/2 lb., 20c; 1lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

*WE PAY TRANSPORTATION*

**THE HOLMES SEED COMPANY, CANTON, OHIO**

RUEBE (Ger.)

## Beets

BARBABIETOLA (It.)

One ounce will sow 100 feet of row; 10 pounds per acre.

Enjoy the luxury of delicious, tender Beets on your menu from early summer through frost. Of easy culture, the first seeding may be made as early as the soil in your garden is in a workable condition. Don't forget to thin your seedlings to stand 2 or 3 inches apart in the row. Why not sow a row of Beets between the rows of early cabbage in your garden? A seeding in July will supply you with fall Beets for winter storage.

**Detroit Dark Red.** The excellent quality of this Beet has made it one of the leaders for the home, market garden, and canning. It has few equals for late summer and fall use in the home garden. The root is globe-shaped and smooth, with dark red flesh and the zones are almost indistinct. Our stock is without equal for color. The tops are dark green tinged with red. Main crop variety, splendid for use in the fall and to store for winter. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., \$1.00.**

**Holmes' Fireball.** Is small size for home garden. HOLMES' FIRE BALL has a DEEP RED color all the way through, just as it shows in the photograph, which is an exact reproduction of the Beets as they are grown from our seed. In addition to its very desirable deep dark red color, it is of very superior quality, richly flavored and is very smooth, clean and of uniform shape and size, bunching up attractively. It is unexcelled for pickling and canning. We urge you to give it a trial. **Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1 lb., \$1.50.**

**Early Wonder.** Resembles a good strain of Crosby's Egyptian. The Beet is early, globe-shaped, with blood-red flesh, with a small tap root. The tops are small, dark green tinged with red, medium and erect. Excellent Beet for early bunching. You will find our Early Wonder a superior strain. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., \$1.00.**

**Holmes' Green Top Blood.** (Introduced by H. L. Holmes.) In quality it stands alone. Whoever saw an absolutely light green-top Beet with pure blood-red root? It is one of the most tender of Beets, of delicious flavor, and is absolutely unsurpassed for quality by any Beet of which we know. This grand main-crop Beet—**Holmes' Green Top Blood**—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. The hard, stringy, wooden-like fiber so common with all other varieties, is entirely absent in **Holmes' Green Top Blood**, which will keep tender all winter. We would advise our customers who want this fine Beet to order early. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1 lb., \$2.00.**

**OHIO CANNER.** Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

**CROSBY'S EGYPTIAN.** Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of Beet is level, with small crown, and slender tap root. Very sweet, tender, and of excellent quality. We recommend our stock for early spring market gardening. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1 lb., 90c.**

## Mangels and Sugar Beets

One-half ounce to 100 feet of row; 6 to 8 pounds of seed will plant an acre.

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows 2 1/2 feet apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.

**DANISH SLUDSTRUP.** Roots long, orange colored, large and of excellent quality for stock feeding.

**Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 55c; 5 lbs., \$2.50.**

**Golden Tankard.** Flesh yellow. Oval. Heavy cropper. Roots large.

**Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 55c; 5 lbs., \$2.50.**

**Mammoth Long Red.** Very large; red flesh.

**Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 55c; 5 lbs., \$2.50.**

**GIANT HALF-SUGAR.** A hardy variety producing large crops with little care. Valuable for its rich sugar content. This is white with rose at the shoulder.

**Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 55c; 5 lbs., \$2.50.**

SPARGEL KOHL (Ger.)

## Broccoli

CAVOLO BROCCOLE (It.)

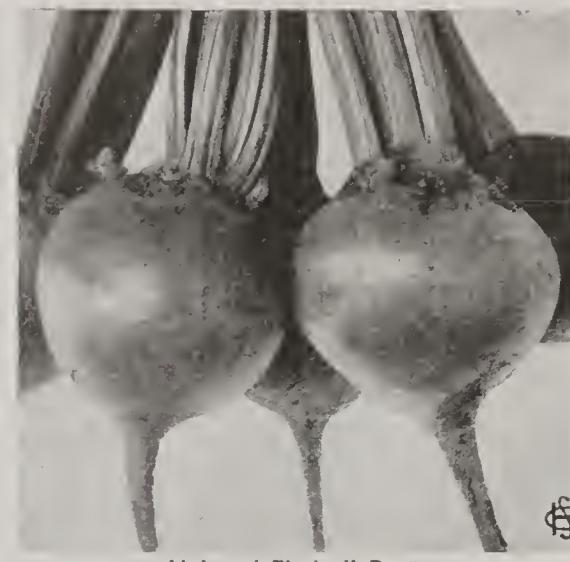
One ounce will produce 5000 plants; 3 ounces per acre.

Not unlike cabbage in its culture, the early crop is grown from plants started inside or under glass and set outside in April. For the fall crop, seed is sown in early May in an outdoor seed bed, the plants being transplanted to their permanent location in late June, spaced about 2 1/2 feet apart.

**ITALIAN GREEN SPROUTING** (Calabrese). This is a delicious vegetable. Preferred to cauliflower as it may be cut from early summer to late fall, as every new branch produces a head or sprout. The heads or sprouts, when ready to use are deep green and when cooked in the same manner as cauliflower are very tender and tasty.

**Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; 1 lb., \$5.00.**

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



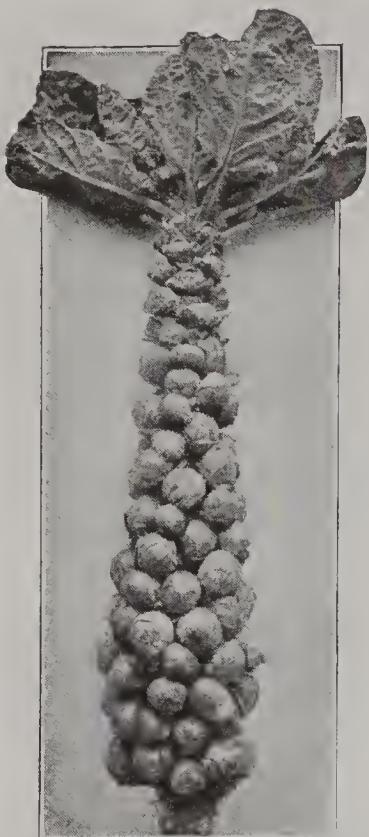
Holmes' Fireball Beets



Holmes' Green Top Blood Beet  
Tender and Delicious



Broccoli,  
Italian Green  
Sprouting



Brussels Sprouts

## Brussels Sprouts

ROSENKOHL (Ger.)

CAVOLO DI BRUSSELLES (It.)

One ounce will produce 3000 plants; one-fourth pound will plant an acre.

Culture similar to that of late cabbage. Sow outdoors from May 1 to June 1, and transplant in five to six weeks or thin to stand 2 by 3 feet apart.

**LONG ISLAND IMPROVED DWARF.** (Special.) Plants of the Long Island Special do not grow very tall, but they are covered from the ground up with large sprouts. Do not get our Special Strain confused with the ordinary Long Island strain that is offered by many seedsmen. **Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1lb., \$2.50.**

## Cabbage

KRAUT (Ger.)

CAVOLO CAPUCCIO (It.)

One ounce of seed produces about 4000 plants; 4 ounces enough plants to set an acre.

For early harvest sow in flats under glass, 8 to 10 seeds per inch in 2-inch rows from February to March. Transplant in flats 2 by 2 inches when the first true leaves appear. Avoid crowding, drying out or over-watering. Harden off by gradual exposure and withhold watering a week or ten days before setting in the field. Soak thoroughly just before transplanting. Set outside 14 to 18 inches by 24 inches apart as soon as ground can be prepared after danger of hard frost. When transplanting, the field soil should be slightly richer than the soil in which the seedling plants were grown. For later harvest sow at two-week intervals outdoors five to six weeks before transplanting in the field.

**Golden Acre.** The earliest Cabbage. Matures a week ahead of Jersey Wakefield and ten days ahead of Copenhagen Market which it resembles in other respects. The heads are small to medium size, as round as a ball, and very firm. The plant is of dwarf, compact growth with but few leaves, permitting the plants to be set closely. **Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.15; 1lb., \$3.50.**

**GOLDEN ACRE SPECIAL.** This strain is most valuable for earliness and uniformity, and in quickness to reach maturity. It proved distinctly superior to other strains maturing at same time. We recommend it to growers who want the earliest and best. **Pkt., 15c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.75; 1lb., \$6.00.**

**Golden Acre. (Disease-Resistant.)** This strain developed from Golden Acre. It is the same type as Golden Acre. We recommend planting it on soils slightly infested with yellows. Our strain had first ranking at the Marietta Trials, 1937, competing with twenty-eight other varieties. It is a uniform strain, maturing very early. **Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.35; 1lb., \$8.00.**

**Copenhagen Market Improved.** This is really a wonderful Copenhagen Market as it follows the Golden Acre by about ten days but is all of twenty per cent larger. It is practically its equal in uniformity and characteristics but does not mature entirely at one time as the Golden Acre. If both were planted on the same date, then by the time the Golden Acre offers 80 to 90 per cent marketable heads, the Improved Copenhagen will have 10 per cent of the heads hard enough to market. In another week 50 per cent more will have reached the marketable state. **Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 85c; 1lb., \$2.75.**

**EARLY JERSEY WAKEFIELD.** A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time. **Pkt., 5c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 75c; 1lb., \$2.50.**

**GLORY OF ENKHUIZEN.** Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this Cabbage—none better. **Pkt., 10c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 70c; 1lb., \$2.25.**

**HOLMES-Houser.** Latest Cabbage of them all. Introduced by H. L. Holmes in 1897. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other Cabbage. The shape is round and deep, developing a very slight oval shape at the top (see illustration.) In solidity it is as hard as the Danish Ballhead, compact in habit of growth. It is a strong, vigorous grower, with ability to resist disease (yellows). **Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; 1lb., \$5.00.**

**WISCONSIN ALL SEASON.** (Yellows-Resistant.) Very valuable in localities infested with the disease known as "cabbage yellows." Used for kraut, also valuable for winter keeping. Heads large, 10 to 12 inches across, 8 inches deep and weigh 9 to 10 pounds. **Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.00; 1lb., \$3.00.**

**Holmes' Ballhead.** Is quite similar to Danish Ballhead Short Stem, both as to type and size of foliage as well as head, but is nearer perfection in uniformity; in fact, there is no strain of Ballhead Cabbage equaling it in this respect. It brings a high price among the Cabbage farmers in the east, who want all the plants in the field to look alike and produce the same size and shape of head. **Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.20; 1lb., \$4.00.**

**THE HOLMES SEED COMPANY, CANTON, OHIO,**



Holmes-Houser Cabbage

#### CABBAGE—Continued.

**Penn State Ballhead.** (See page 6.) Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.00.

**PREMIUM FLAT DUTCH.** This has been a favorite in many Cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter. Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.00.

**DANISH BALLHEAD (Short Stem).** A leader among Cabbage for winter because of its solid hard head and excellent keeping qualities. It has a distinctly larger and heavier head than Special Hollander. The heads are round, uniform in shape, size and color. Average weight per head 6  $\frac{1}{2}$  pounds. We recommend Danish Ballhead Short Stem to particular growers. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**MAMMOTH ROCK RED.** This is the largest and best of the red types. This carefully bred strain we offer produces fine, large, solid heads of good color. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.00.

**SAVOY CHIEFTAIN.** Excellent early strain for home and market garden. Heads medium size, short-stemmed, compact, rounded, uniformly savoyed. Dark olive-green color. Very firm. Stand a long time without bursting.

Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; 1 lb., \$3.50.

**MARION MARKET.** (Yellows-Resistant Copenhagen.) Resistant to "yellows." Early, round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1 lb., \$4.00.

**WISCONSIN HOLLANDER NO. 8.** (Yellows-Resistant.) Splendid late Cabbage for storage, shipment and kraut manufacture on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring.

Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; 1 lb., \$3.50.

**Wisconsin Ballhead.** (Yellows-Resistant.) A new strain which produces excellent crops on soil infested with "yellows." Keeps well, is of fine texture and matures earlier and has a smaller head than Wisconsin No. 8. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1 lb., \$4.00.

**IMPROVED AMERICAN SAVOY.** Here is a Savoy that will please the more particular gardener. Our strain has been bred for market garden purposes, is dark, densely curled and exceptionally hard-heading. It never fails to satisfy.

Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**Special Hollander. (Short Stem.)** This Cabbage is quite distinctive. The head is small, very smooth, solid, and of a much rounded shape. The strain is a little earlier than the Ballhead. It is a fine Ballhead Cabbage. Its size of head makes it very desirable for shipment to distant markets. Average weight per head, 5 pounds. Is also adapted for muck soils. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.35; 1 lb., \$4.50.

### Cabbage "Yellows" Resistant

These are the best stocks obtainable. If you have "yellows" on your farm, be sure to grow these varieties:

**Golden Acre** (Resistant Detroit). Early round head, uniform.

**Marion Market.** Early Copenhagen type.

**Wisconsin All Season.** Main crop. Large, flat head. Excellent quality.

**Wisconsin Ballhead.** Late. Flat, globe-shaped heads.

**Wisconsin Hollander No. 8.** Late, round Danish type.

### Chinese Cabbage

One ounce of seed will sow 400 feet of row; 4 ounces per acre.

We advise that the seed be sown in July or August (not earlier) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2  $\frac{1}{2}$  feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

**Chihli.** This is the grand new strain of Chinese Cabbage. Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; 1 lb., \$2.75.

**WONG BOK.** This is a shorter and more solid head than the Pe-Tsai variety. Has a deliciously mild flavor, and the pale green, closely wrapped leaves blanch to almost pure white.

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**CHICORY.** (See Endive.)

### SWISS CHARD

**LARGE GREEN WHITE-RIBBED.** The best selling sort on the market. It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 85c.

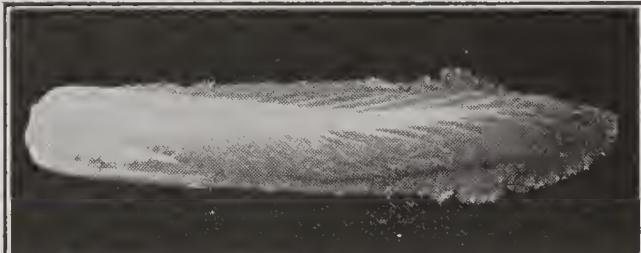
**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Halmes' Ballhead Cabbage



Special Hollander Short Stem



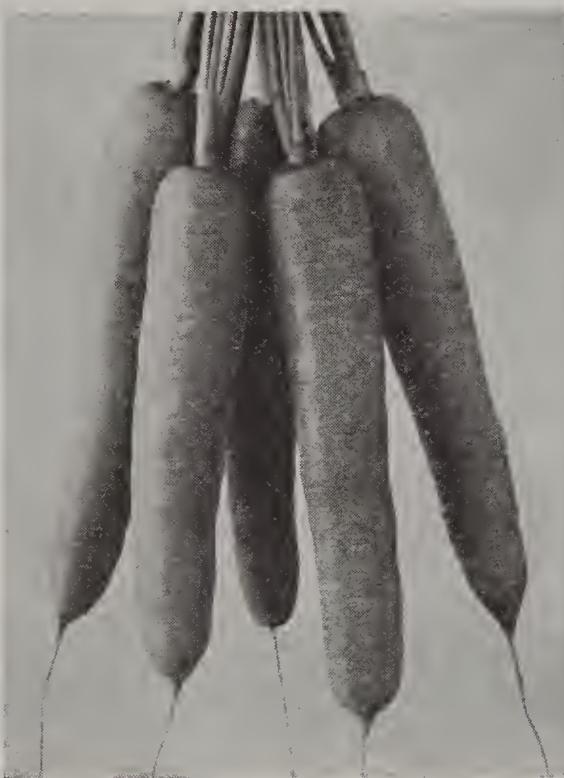
Chinese Cabbage, Chihli



Large Green  
White-Ribbed  
Swiss Chard



Coreless Chantenay Carrots



Coreless Carrot



Snowdrift Cauliflower

#### CARROTE (Ger.)

#### Carrots

CAROTA (It.)

*One ounce will sow 300 feet of row; 3 pounds per acre.*

Golden Carrots, served cooked or raw, are a welcome delicacy on a menu the year around. If you have a sandy corner in your garden, sow your Carrots there for the smoothest roots. Several rows reseeded at regular intervals from early spring through July, will provide you with a good supply of this garden favorite. Don't neglect to thin the plants to a distance of several inches apart. Gardeners classify Carrot seed as a slow germinator.

**"Coreless" Chantenay.** (Red Cored Chantenay.) Growers have been looking for a coreless Carrot of the Chantenay type. Here it is at last. Instead of the light colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orange-red color through to the center. The Carrots are the same size as Chantenay and will yield just as abundantly. The strain we offer is very smooth and uniform in shape. We urge every grower, large or small, to grow our "Coreless" Chantenay Carrot.

**Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.10.**

**Nantes.** This is one of the best early varieties and particularly adaptable to the home garden as a bunching kind as well as top Carrot for the market. Roots are 6 to 7 inches long, same the whole length, smooth and stump rooting, giving them a very attractive appearance. The deep orange color extends through the whole Carrot. Nantes has practically no core and is exceptionally sweet and tender. A great favorite for eating raw as well as cooked.

**Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., \$1.50.**

**CHANTENAY SPECIAL.** An excellent stump-rooted type, with fine orange color and medium size tops, small neck. This stock is very uniform, averaging from 2 to 4 inches thick at the shoulder and 6 to 7 inches in length. The flesh is fine grained, smooth, crisp and tender. The color will run practically the same throughout. Has eliminated a certain amount of the core. Holmes Special strain grows an inch longer than the usual Chantenay. An ideal sort for bunching.

**Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1 lb., \$1.00.**

**DANVERS HALF-LONG SPECIAL.** It will average 7 to 8 inches in length, with not quite so blunt a point as Chantenay. Has rich orange colored skin. We have also developed this stock to run a fine orange color throughout. Where you want a high quality Danvers, we believe that our Special strain will satisfy you.

**Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., \$1.00.**

**CORELESS.** A very popular early sort. The true type is about 6 1/2 to 7 inches long and 1 to 1 1/2 inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. It is noted for its high table quality which is unsurpassed. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., \$1.50.**

**PERFECTION.** A better and longer Coreless Carrot. An ideal Carrot for the fall crop, both for market and home use. It is of the same type as Nantes in shape, but nearly two inches longer, stronger tops, blunt end, very smooth and has tender flesh of deep orange color with practically no core. Excellent quality, roots being crisp and sweet. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

**TENDER SWEET.** Its richness and sweet flavor cannot be found in other sorts. Its color is deep orange. It is practically coreless, and its shape is long and somewhat tapering with its rounded shoulders and strong tops; it bunches well. It fills the demand for a long Carrot.

**Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

**OXHEART or GUERANDE.** An early stump-rooted sort. Root is 5 inches long, 4 inches in diameter, bright orange-red. Good keeper and much used for stock feed. Easily harvested.

**Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1 lb., \$1.00.**

#### BLUMENKOHL (Ger.)

#### Cauliflower

CAVOLOFIORE (It.)

*One ounce will give from 1500 to 2000 good strong plants.*

Early and late Cauliflower plants are grown the same as Cabbage. Richness of soil and evenness of moisture are essential to the best culture. When the heads have developed to several inches in diameter, draw the leaves together at the top and tie with a soft string. Mix Peat Moss with the soil in your plant bed for better roots and sturdier plants.

**Holmes' Snowball.** This excellent variety has stood up under tests that have equalled any variety that has been introduced. We recommend it for both home gardeners and market. It will produce fine, attractive heads. Although an early variety, Snowball has proven to be excellent for late and main crop. It is dwarf and the compact heads are large, deep, solid and snow-white and with a tight curd. We know that you will be well pleased with Holmes' Snowball.

**Pkt., 20c; 1/4 oz., 60c; oz., \$2.00; 1/4 lb., \$7.00; 1 lb., \$25.00.**

**Snowdrift.** (Also called Improved Holland, Erfurt and White Mountain.) This grand variety is noted for its extremely white heads. The heads are outstanding, due to being large and deep and with a fine tight curd. The plants have large leaves and cover the heads extremely well. This improved strain has conquered the market by leaps and bounds. During the past year our strain has shown to be among the leaders for true stock. You will not regret planting Snowdrift.

**Pkt., 25c; 1/4 oz., 75c; oz., \$2.25; 1/4 lb., \$8.00; 1 lb., \$30.00.**

**DRY WEATHER or DANISH GIANT.** This strain is valuable for high ground and is considered to stand dry weather better. The heads mature a week or ten days later than Snowball and have more leaves to protect them from the sun and frost.

**Pkt., 15c; 1/4 oz., 55c; oz., \$1.75; 1/4 lb., \$6.00; 1 lb., \$20.00.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

One ounce of seed will produce about 8000 plants;  $\frac{1}{4}$  lb. for an acre.

Early Celery in Northern Ohio is seeded in the greenhouse or seed flat indoors in February. Celery seed being very small the soil must be prepared finely and the seed covered slightly. When the resulting seedlings have two or three true leaves, transfer them to another flat or cold frame, 1 to  $1\frac{1}{2}$  inches apart. Mid-May usually finds weather conditions sufficiently well settled to set your plants outdoors. Avoid planting deeper than the previous soil level. Set plants 4 to 6 inches by 24 to 48 inches apart. Late Celery seeds are sown in an outside seed-bed as early as the soil is in a good workable condition. The plants are customarily transplanted six inches apart in rows 2 feet apart in the field in July.

**Holmes' Emperor.** Still a greater favorite. This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest, crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75; 1b., \$10.00.

**Golden Plume Special.** (Tall Strain). It is of the highest quality, which can absolutely be depended on. It grows very heavy, tall, and has a full heart, matures early, blanches quickly, has a crisp, sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume.

Pkt., 20c;  $\frac{1}{2}$  oz., 80c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.50; 1b., \$20.00.

**GOLDEN PLUME.** A fine variety that is full-hearted, blanches easily, has attractive color and is deliciously flavored. Leaves are creamy yellow and the large stalks almost pure white. Brittle and tender. Sometimes called "Wonderful". Its large size and pleasing color makes it a very profitable Celery for the market gardener.

Pkt., 10c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$3.25; 1b., \$12.00.

**Holmes' Crisp.** This new superior strain of green Celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this new crisp Celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort.

Pkt., 15c;  $\frac{1}{2}$  oz., 75c; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.25; 1b., \$15.00.

**GOLDEN SELF-BLANCHING.** (Tall Strain). This variety is early; plant medium to large sized, compact, stocky, good heart, fair keeper. Leaf-stalks many, sharply ribbed, blanches easily to white, tinged with golden yellow; brittle. It is a vigorous grower and is not seriously affected by blight. This is an excellent Celery for the home garden as well as for market.

Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50; 1b., \$8.00.

**Holmes'-Houser.** (Tall Strain). After several years' selection we have produced a new tall strain of this most popular green Celery. In making this selection we kept in mind the size of stalks, the greater number of stems, the fullness of heart and upright growth. Holmes-Houser is outstanding in this respect. It has a most delicious flavor all its own. When blanched it becomes a beautiful creamy white full heart. Do not fail to plant Holmes-Houser. See page 4.

Pkt., 15c;  $\frac{1}{2}$  oz., 85c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.00; 1b., \$18.00.

**GIANT PASCAL.** An exceptionally fine green Celery. The stalks are large, very thick, crisp, brittle and tender, blanching a beautiful white. A very good keeper.

Fkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40; 1b., \$5.00.

**Giant Pascal Special.** This is a much superior strain to the ordinary Giant Pascal, being somewhat shorter with much heavier stalks, and very full heart.

Pkt., 15c;  $\frac{1}{2}$  oz., 80c; oz., \$1.50;  $\frac{1}{4}$  lb., \$5.00; 1b., \$18.00.

**CRISP No. 2.** (California Pascal—Utah). This Celery is sold under several names and there is a wide variation in types. The one that we offer is the best we have seen so far; being more smooth in the stem and exceptionally full of heart, medium in height, somewhat lighter green than Pascal and blanching more easily. It is often sold only partially blanched, and this can be done very successfully in paper or boards. We feel sure this will meet your requirements if looking for a Celery of this type.

Pkt., 15c;  $\frac{1}{2}$  oz., 75c; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.25; 1b., \$15.00.

**CELERIAC, GIANT SMOOTH PRAGUE (Turnip-Rooted Celery).** It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion, it requires no hilling.

Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; 1b., \$2.50.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Holmes' Emperor Celery



Golden Plume Celery



Giant Pascal Special Celery

One pound will plant about 400 hills; 12 pounds to the acre.

The home gardener in Northern Ohio plants Corn as early as May 1 and as late as July 15. For a succession of harvests, early, medium and late varieties are sown at the same time. Because they are smaller, early varieties are spaced 8 to 10 inches apart in 30- to 36-inch rows, while the larger and later sorts are placed 12 to 14 inches between plants. If you have not done so, by all means sow some of the new hybrid corns . . . they are rapidly replacing many of the old standbys.

**Golden Early Market. (Gill's).** (65 days). All around extra early Corn. Those who have tried this Corn found it to be as early as any large yellow Sweet Corn yet introduced. Market growers find Golden Early Market a profitable Corn to grow as it comes on the market just when the price is at the top notch. Ears measure about 7 inches, have 12 to 14 rows of pure golden kernels. The quality of the Corn is excellent. It is one of the outstanding early Corns, and is a money-maker for gardeners. Seed grown expressly for us.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**SPANISH GOLD.** (62 days). This early Sweet Corn was originated and introduced by the Connecticut Agricultural Experiment Station. In tests conducted by the Station and also by farmers this Corn was found to mature 5 days ahead of Extra Early Bantam and 6 days earlier than Sunshine. It grows 5 to 6 feet high, depending upon the fertility of the soil. Ears are 7 inches in length with 10 to 12 rows of rich golden grains.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**GOLDEN SUNSHINE.** (70 days). Ready for market a week before Golden Bantam. Plant grows more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 10- to 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**GOLDEN BANTAM.** (80 days.) Early, golden yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious flavor. A popular sort for the garden. Our stock has been carefully selected and is superior to much that is offered.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**Golden or Bantam Evergreen.** (90 days). Also known as Improved Bantam. A cross between Golden Bantam and Evergreen. A most excellent sort of fine quality. Ears 8 inches long, 12- to 14-rowed; grains rather broad and deep, of a rich golden yellow color.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**Whipple's Yellow.** (75 days). This Corn has the largest ears of any Corn of equal earliness. Ears are 8 to 9 inches long and have 14 to 18 rows of deep yellow kernels of supreme quality. Often the tall stalks produce two large ears of nearly equal size. The attractive appearance and extreme earliness of this popular variety make it one of the most profitable sorts of Sweet Corn to grow for the market.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**Gill's Early White Market.** (70 days.) It is recognized as the earliest true white-grained Sweet Corn. The ears are well filled with large, sweet, plump white grains, with 12 to 14 rows to the cob. Ears measure 6 to 8 inches long. On account of its extreme earliness and large size, market gardeners get very profitable prices.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**WHIPPLE'S EARLY WHITE.** (80 days). This is an early sort. Has ears that measure 8 to 9 inches long. 16 to 20 rows of deep, rather narrow kernels. It is very fine quality. Whipple's Early White looks like well-bred Evergreen, yet matures from two to three weeks earlier. Market Gardeners find that the size, high yield, and earliness make this a profitable source for market where a white Corn is wanted. Home gardeners find this an excellent kind for table and canning.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**HOLMES' DELICIOUS.** (78 days). Can be planted with the hardy Corns; it will stand the cold wet ground better than other sorts. Holmes' Delicious will produce ears 7 to 9 inches long, 14 rows of broad, deep grains of the most delicious flavor. If you want a Corn to come in early and have the size of the Evergreen, and sell at sight on the market, plant Holmes' Delicious.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.15; 25 lbs., \$5.00.

**HOWLING MOB.** (85 days). Large-eared early Sweet Corn. Ears 7 to 8 inches long, with 12 to 14 rows of white kernels fairly broad and well filled. It is grown for market and home garden.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**EARLY EVERGREEN.** (90 days). Valuable market sort, maturing earlier than Stowell's Evergreen. 16 to 18 rows of very deep, white, sweet, tender kernels.

Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

Golden  
Early Market  
Sweet Corn

## TREAT YOUR SEED CORN

Many growers are getting better stands and therefore, better crops by treating their seed with SEMESAN, Jr. It protects the seed from rotting in the ground. The cost is so low that no one can afford not to take advantage of this cheap crop insurance.

Two ounces will treat a bushel of seed corn.

2-oz. pkt., 15c; 4 ozs., 30c; 1 lb., 75c, postpaid.



Spanish Gold Sweet Corn

**BLACK MEXICAN.** (95 days). One of the sweetest and best; ears 8 inches long, 8-rowed.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00;  
15 lbs., \$2.85; 25 lbs., \$4.50.

**COUNTRY GENTLEMAN** (Shoe Peg). (96 days). An especially fine quality Corn. Ears 8 to 9 inches long, cob small, white and densely covered with long, slender, white grains, without row formation.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90;  
15 lbs., \$2.70; 25 lbs., \$4.25.

**Stowell's Evergreen.** (92 days). (Selected early strain). Our northern grown seed is earlier than the western grown. The Corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 to 9 inches long, with 14 to 16 rows. A very popular sort.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90;  
15 lbs., \$2.70; 25 lbs., \$4.25.

## Hybrid Sweet Corn

**MARCROSS P39.** (75 days). In respect to uniformity, Marcross is better than average. The ear is rather large, length 7 to 8 inches; kernel medium yellow with 10 to 14 rows. Plant 6 feet in height, ear rather high on stock. Marcross is one of the better tasting Corns, being a top cross of Purdue 39 crossed on Golden Early Market. Excellent for market and home gardeners.  
Pkt., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90;  
15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

**MARCROSS C13.6.** (65 days.) As early as Golden Early Market. Ears mostly 12-rowed, 7 to 8 inches long, light golden, round kernels, uniformity good, quality excellent. Very high resistance to wilt; yields 25 per cent more than Golden Early Market. Very good market type. A real money-maker to the Sweet Corn grower.  
Pkt., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85; 10 lbs., \$3.40;  
15 lbs., \$4.95; 25 lbs., \$8.00; 100 lbs., \$30.00.

**WHIPCROSS P39C2.** (85 days). A hybrid from the cross of two inbred lines resulting in great uniformity of growth and maturity. Stalk 6 feet with green and leafy foliage. Ears 8 inches long, 14 to 16 rows. A medium husk covering gives some protection against ear worms. Very resistant to bacterial wilt.  
Pkt., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90;  
15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

**GOLDEN CROSS BANTAM.** (88 days). Very resistant to bacterial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market, canning, and home gardens. Plants 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows and broad, medium yellow kernels. Holds on stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms.  
Pkt., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.55; 10 lbs., \$2.80;  
15 lbs., \$4.05; 25 lbs., \$6.50; 100 lbs., \$24.00.

## Pop Corn

One pound will plant 400 ft. row; 6 lbs. per acre.

**SOUTH AMERICAN.** (T.N.T.). When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. The flavor is truly delicious. The stalk grows 6 to 8 feet tall, and produces 2 or more ears which are 9 or more inches long.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80.

**JAPANESE HULLESS or TOM THUMB.** Dwarf-growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.70.

**WHITE RICE.** Very productive, excellent quality, very crisp and delicious. It pops perfectly white.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.70.

**JUNGE-KOHL** (Ger.)

**Collards** CAVOLO VERZATTE (It.)

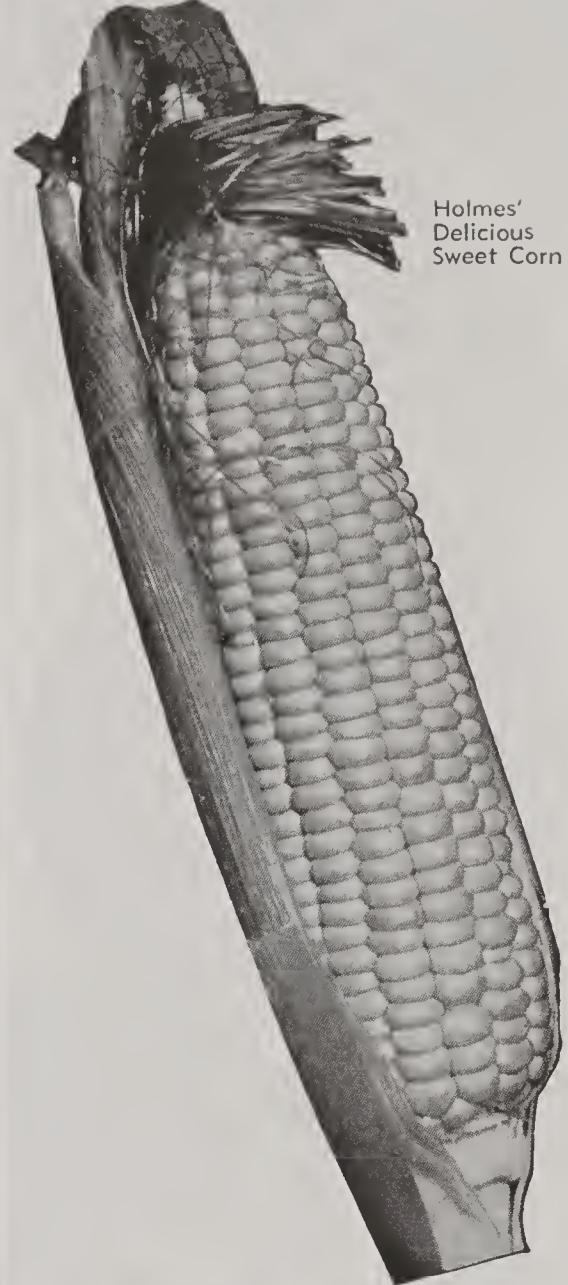
**GEORGIA.** Cultivation same as Cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high, forming a cluster of tender leaves at the top of its long stem.  
Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**FELDSALAT** (Ger.)

**Corn Salad** VALERIANNT (It.)

**LARGE ROUND-LEAVED.** Used for "greens" like spinach or as a salad. May be sown in the spring and fall. Succeeds best when sown in the early spring or in August. May be sown in September and wintered like spinach if given a little protection.  
Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.15.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Holmes'  
Delicious  
Sweet Corn



Marcross P39  
Sweet Corn

## GURKEN (Ger.)

## Cucumber

## CETRIOLO (It.)

One ounce of seed will plant about 60 hills; 2 lbs. to the acre.

Rapid growth and high yields of this vegetable seem to be associated with thorough preparation of the soil, frequent shallow cultivation and ample supply of well rotted manure in the soil. A sandy soil is preferred. The first two weeks in June are the best seeding dates. The most popular practice is to seed liberally in hills 3 to 5 feet apart, three or four of the healthiest plants being allowed to mature in each hill. For continued production, remove each Cucumber as it matures.

**Holmes' Improved White Spine.** Its rich, dark green color makes it most attractive to the eye and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous. This Cucumber grows about 8 inches long. It is early, and can be put on the market when prices are high. The gardener who plants this Cucumber cannot go wrong. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.**

**EARLY FORTUNE.** One of the finest types of the White Spine. The Cucumbers when fully grown measure about 9 inches in length, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color. The vines are vigorous, set fruit early and are very productive. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

**A. & C.** In tests of Cucumbers, A. & C. has been outstanding. The vines are vigorous and seem to be quite free from disease. Long slender fruits are very dark green, and there is almost a total absence of the white striping at the blossom end. Grows 8 to 10 inches long and 2 inches in diameter. We confess we are keenly enthusiastic over A. & C.—it is by far the most popular Cucumber in the East and far West and many other sections. **Pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.50.**

**STAYS GREEN.** Excellent shipper. Fruits rich dark green, retaining their color long after picking; dark spined; about 8 inches long, 2 1/2 to 2 3/4 inches thick, only slightly tapered; full at both ends.

**Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

**Straight-8.** Awarded All-America Gold Medal. Produces symmetrical fruits well rounded at both ends; runs quite straight. 8 inches long, 1 1/4 to 2 inches in diameter. Color dark green, free from pale striping. Vines vigorous, and remarkably productive. Makes an ideal variety for the local market, home market, and shipping.

**Pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.50.**

**IMPROVED LONG GREEN.** We consider this very handsome Cucumber to be an outstanding variety. Fruits, when mature, are about 12 inches long, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles.

**Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.35.**

**DAVIS PERFECT.** The color is a dark, glossy green, shape slender and symmetrical, average length 9 to 10 inches. Contains but few seeds and is ideal for slicing. The vines are vigorous.

**Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.**

**LONGFELLOW.** Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by 2 1/2 inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly. **Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$2.00.**

**NATIONAL PICKLING.** Especially bred for pickling in the small sizes. Fruits straight, and blunt-ended, but not chunky. Deep green color. Makes firm, crisp pickle. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.10.**

**Holmes' Pickler.** This variety yields more pickles per vine than any other sort grown. In a carefully conducted trial the Holmes' Pickler produced three times as many small pickles as any other prolific sort. When small Cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number. The young Cucumbers are often produced in clusters of three or four at every joint of the vine. The Cucumbers are very straight with blunt ends, medium deep green and of the very best shape for small pickles. The Holmes' Pickler is not only more prolific than other sorts, but it is also two weeks earlier. The fruits are five to six inches long when ready to slice. **Pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.50.**

**CHICAGO PICKLING.** Our strain with full or blunt ends, is superior to other picklers, with exception of Holmes' Pickler. Our Chicago Pickle for uniformity, color and earliness, is a leader.

**Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

**WHITE WONDER.** The Cucumbers are white from the time they begin to set, and very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and 2 1/2 inches thick. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.**

**EARLY CLUSTER.** Very fine pickling sort. Very popular. Medium dark green, prolific, full at both ends.

**Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

**BOSTON PICKLING.** Early, plant very productive, fruits short, slender, slightly tapering, medium color. **Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

## GARTEN-KRESSE (Ger.)

## Cress

## AGRETTO (It.)

**EXTRA CURLED** (Pepper Grass). Crisp, pungent-flavored leaves; finely cut, dwarf, and compact. Used for salads.

**Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 75c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

**WATERCRESS, Improved Broad-Leaved.** A larger and better strain. Can easily be grown on the banks of any small stream, or on land that can be flooded with running water. The seed should be scattered on the muddy banks in the spring or summer. Watercress is also grown extensively in greenhouses for winter use and is a profitable crop. **Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.35; 1 lb., \$4.50.**

**LOEWENZAHN (Ger.) Dandelion DENTE DO LEO (It.)**

One ounce of seed sows 150 feet of drill; 5 lbs. per acre.

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.

**ARLINGTON THICK-LEAVED.** Dark green. This desirable variety has large thick dark green leaves of excellent quality. Plants grow upright and are far superior to common dandelion.

**Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.50; 1 lb., \$5.00.**

## Dill

**LONG ISLAND MAMMOTH.** Large seed heads. Much superior to the common Dill. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 70c.**

**EIERPFLANZE (Ger.) Eggplant PETRONCIANO (It.)**

One ounce of seed produces about 2000 plants; 1/4 lb. to the acre.

Eggplants are a delicacy that gives variety to the menu of the home gardener and proves profitable to the market gardener. Sow inside about March 1. Plant outside about May 20 or after danger of frost. Soil should be rich and well manured, although they favor only mild acidity. Diseases are less troublesome on acid soils.

**Black Beauty.** (Select). This stock has been selected. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable.

**Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.20; 1 lb., \$4.00.**

**NEW HAMPSHIRE HYBRID.** An early high productive Black Beauty. Recommend it for growers in the north. It was developed by Prof. J. R. Hepler of the New Hampshire Agricultural Experiment Station. The fruit is slightly oval, a fine purple in color, smaller than Black Beauty, but is earlier and gives large yields.

**Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.35; 1 lb., \$4.50.**

**ENDIVIEN (Ger.) Endive ENDIVIA (It.)**

One ounce of seed sows 150 feet of drill; 5 pounds per acre.

**Holmes' Golden Heart.** This is a vigorous grower and produces an attractive, very fine curled and compact plant. As the plant develops, the center changes from green to a beautiful creamy yellow. The leaves are crisp and tender with a delightful flavor.

**Pkt., 10c; oz., 20c; 1/4 lb., 65c; 1 lb., \$2.00.**

**GREEN CURLED, All Heart Strain.** Grows larger than Green Curled. It is later in maturing but when well grown on good soil, it forms a large full heart of fine quality. When blanched, the heads are delicate yellow in the heart and very attractive. Used largely by market growers. Pink ribbed. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1 lb., \$1.25.**

**Full-Heart Batavian. (Escarolle).** A broad variety with more or less twisted and waved leaves and thick white mid-ribs. The inner leaves form a fairly firm head which blanches to a creamy white and is crisp, tender and of fine flavor. Unsurpassed for salads.

**Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1 lb., \$1.50.**

**"FRENCH ENDIVE" or Witloof Chicory.** This makes delicious salad and is so easily raised that anyone can enjoy it all winter with very little trouble. Seeds sown in May or June produce roots which, when taken up and placed in sand in a warm dark place, throw out large tender white sprouts which are used for salads.

**Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.50.**

**FENCHEL (Ger.) Florence Fennel FINOCCHIO (It.)**

One ounce will sow 75 feet of row.

This variety produces numerous leaf stalks crowded at the base, thereby forming a bulb-like vegetable above the ground level. These are cut before the plant comes into flower and served as a salad or boiled before eating. Sow early in spring, later for succession. Earth up like celery for white, crisp, palatable vegetable.

**Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1 lb., \$1.00.**

## Herbs

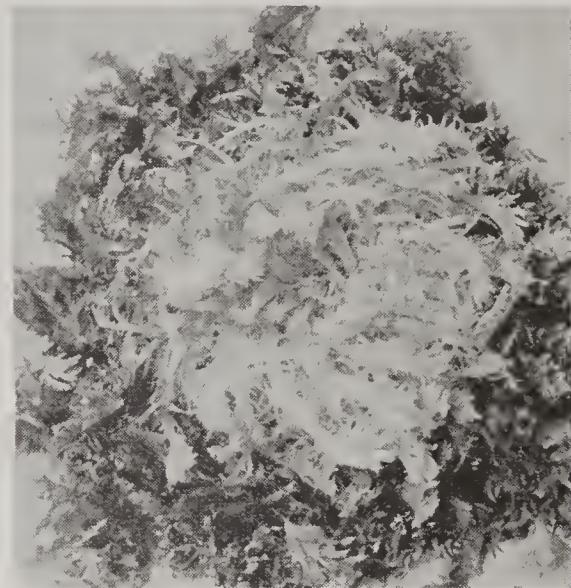
Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills one foot apart: cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. (\*) are perennials.

Pkt.	Oz.	Pkt.	Oz.		
BASIL, Sweet .....	\$0.10	\$0.15	*ROSEMARY .....	\$0.10	\$0.40
BORAGE .....	10	.15	SWEET MARJORAM	.10	.20
*CARAWAY .....	.05	.10	*SAGE, Bd.-Leaved ..	.10	.20
*CHIVES .....	.10		SAVORY, Summer ..	.10	.15
*CORIANDER .....	.05	.10	*THYME .....	.10	.35
DILL, Mammoth .....	.05	.10	*WORMWOOD .....	.10	.30
*LAVENDER .....	.10	.50			

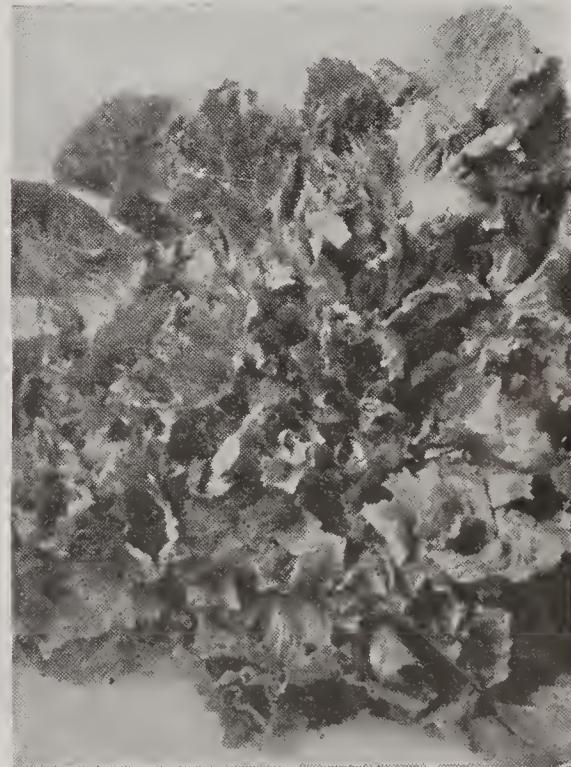
**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Black Beauty Eggplant



Holmes' Golden Heart Endive



Full Heart Batavian Endive

# Horseradish

RAFANO (It.)

## MEER RETTIG (Ger.)

400 to 100 feet of row; 10 thousand per acre.

Mark off the rows 3 1/2 feet apart and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

**NEW BOHEMIAN** ("Maliner-Kren"). Superior to common variety, producing very large pure white roots. Strong sets. 25c per doz.; \$1.50 per 100, postpaid. Not prepaid, \$10.00 per 1000. (Weight 40 lbs.)

# Kale or Borecole

## BLATTERKOHL (Ger.)

CAVOLO VERDI (It.)

One ounce of seed sows 200 feet of drill; 4 lbs. per acre.

An excellent "green" for winter and spring. It is suggested you sow the seed thinly about July 1 and later thin the plants to 1 ft. apart. Kale is hardy to cold and light freezing seems to improve the flavor. Remove leaves as needed and allow plant to produce new leaves which may again be harvested.

**Dwarf Green Curled**. (or Blue Scotch). A dark bluish green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely curled foliage. Very hardy.

Pkt., 10c; oz., 10c; 1/4 lb., 30c; 1b., \$1.00.

**SIBERIAN**. Also called early Sprouts. Dwarf growth with leaves curled. The color is blue-green with purple tinge. Sow in the fall in rows a foot apart and cultivate. Very hardy and makes excellent spring greens. Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1b., 75c.

## KNOLLIKOHLE (Ger.)

# Kohl-rabi

CAVOLO RAPA (It.)

One ounce of seed sows 200 feet of row; 4 lbs. per acre.

You may enjoy this vegetable all season long by starting seed in hotbed or cold frame and making succession plantings from April to August. The approved practice is to sow seeds in rows and thin to 4 or 5 inches apart in the row. Fleshy stems 1 1/2 to 3 inches in diameter are young and tender. Woody when older and larger.

**Early White Vienna**. An early sort with small tops, which permit planting very closely. Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1b., \$2.00.

**PURPLE VIENNA**. The same as White Vienna except in color which is light purple on the outside. Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1b., \$2.00.

## POREE (Ger.)

# Leeks

PORRO (It.)

Cultivate the same as onions.

**GIANT**. This is a great improvement over the old kind. The stalks are pure white, large and thick. The white part extends farther up the stalk. Is very tender and mild.

Pkt., 10c; oz., 30c; 1/4 lb., 90c; 1b., \$3.00.

## KUEBE (Ger.)

# Lettuce

BARBABETOLA (It.)

One ounce of seed sows 250 feet of row; 3 lbs. per acre.

Whether your yard be large or small, you can supply your table amply with this popular salad crop. Moist, rich soil and cool weather are required for the best growth. Many gardeners start their first crop indoors, later setting the young plants in the garden. Outdoors, successive seedings may be made from April to July or August. The non-heading varieties make a fair growth on poorer soils. They commonly are sown in a row or bed and permitted to grow unthinned, thus forcing them into a succulent tasty growth. Head Lettuce such as Imperial 847 or Big Boston are spaced 10 to 12 inches between plants.

**Imperial No. 847**. A new Lettuce of the "Iceberg" type for summer and fall production. Very sure heading. Heads somewhat flat but solid and crisp. This variety in many locations shows indications of being a more dependable cropper than New York No. 12, but is slower growing. Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1b., \$2.50.

**Imperial No. 44**. Is superior to N. Y. Special, being of "Iceberg" type. Outstanding in trials this past year. A large head, solid and crisp. Forms a larger percentage of marketable heads than other varieties. Seems to be quite resistant to tip-burn. You will be well pleased with Imperial No. 44 either on muck or upland soils. Stands the hot weather when others fail. Pkt., 10c; oz., 20c; 1/4 lb., 90c; 1b., \$3.00.

**NEW YORK No. 12. (California "Iceberg")**. This strain grows to large size, matures quite early, is round and flat in shape. The foliage is medium dark green. This is a great favorite with growers.

Pkt., 10c; oz., 20c; 1/4 lb., 65c; 1b., \$2.00.

**BIG BOSTON**. The heads being large are firm and good quality, uniformly solid, compact, stand for a long time. Big Boston is excellent for late crop, as it heads well in cold weather and is not injured by early frost. You will find our strain exceptionally fine.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.40.

**CRISP-AS-ICE**. A fine, early, solid Head Lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden.

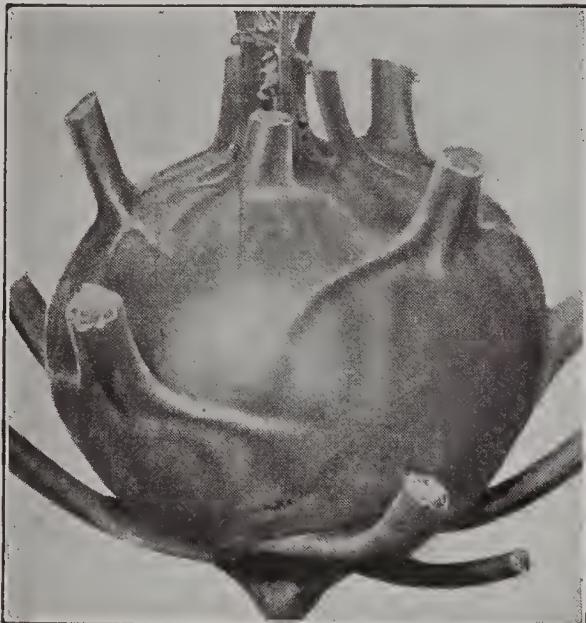
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1b., \$2.50.

**NEW YORK SPECIAL**. Imperial No. 44 is better.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Dwarf Green Curled Kale



Early White Vienna Kohl-rabi



Imperial No. 44 Lettuce

# Lettuce

**White Boston Cornell No. 43.** A strain of white Boston developed by Dr. J. E. Knott, New York State Agriculture College. Produces larger, darker green plants than the parent strain. Leaves smooth. Heart is buttery and yellow. Does exceptionally well on muck land. We urge growers who have not been successful in raising Big Boston Lettuce to try this new strain. **Pkt., 10c; oz., 20c; 1/4 lb., 45c; 1lb., \$1.50.**

**GRAND RAPIDS.** The leaves are crumpled and curled, very tender and brittle. As the leaves grow upright, it can be planted fairly close and will not rot because it does not come in contact with the ground. An excellent forcing sort. **Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1lb., \$1.50.**

**Resistant Grand Rapids. (Official Strain).** Developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Grows faster, maturing a few days earlier than other strains. Plants are compact, stocky and extra heavy. **Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1lb., \$2.25.**

**EARLY CURLED SIMPSON.** Loose, curly leaves; firm and crisp. Very popular. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**CHICKEN LETTUCE.** Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. The leaves can be pulled off each stem like kale. Chicken Lettuce does not head, but sends up stalks 3 to 4 feet high, just loaded with leaves. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.10.**

**MAY KING** (Wayahead). This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**Black-Seeded Simpson.** Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly. **Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**PRIZE-HEAD.** A loose-leaved Lettuce. Produces a large bunch of crisp, frilled leaves, heavily tinged with brown. Grows rapidly and is early. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**HANSON.** Compact heads with curled leaves which are crisp and sweet. Very tender. Popular with home and market gardeners. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**DARK COS (Romaine).** A new strain that will stand heat and bad weather conditions. The leaves are dark green with self-folding head. Height about 15 inches. We believe this to be a very valuable strain for the grower. **Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1lb., \$1.50.**

# Watermelons

## NORTHERN GROWN

### WASSER-MELONE (Ger.)

### COCOMERO D'ACQUA (It.)

One ounce of seed will plant 30 hills; 3 to 4 lbs. per acre.

A well fertilized, loose, sandy soil is most conducive to the growth of Watermelons. Other than the fact that they require more space their culture is much the same as that of muskmelons.

**Dixie Queen.** A good home garden melon of excellent quality. Fruits nearly round, light green striped with dark green, often weigh 40 to 50 pounds; rinds thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. **Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.**

**COLE'S EARLY.** (Known as Harris Earliest). A splendid Melon for the North. What they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states. **Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1lb., \$1.00.**

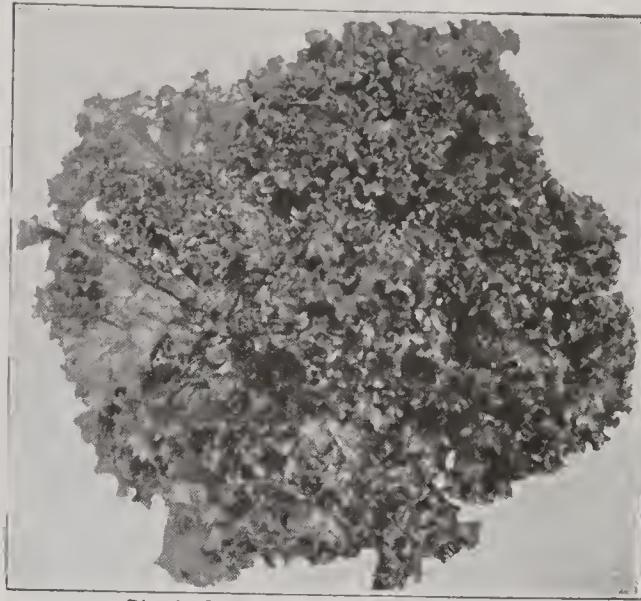
**IMPROVED KLECKLEY SWEET No. 6.** (Wilt-Resistant Strain). It is a favorite shipping Melon and rapidly growing in favor. The Melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market Watermelon yet introduced. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**Stone Mountain.** One of the best early Melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost rounded, dark green, with bright red flesh which is of delicious sweetness. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

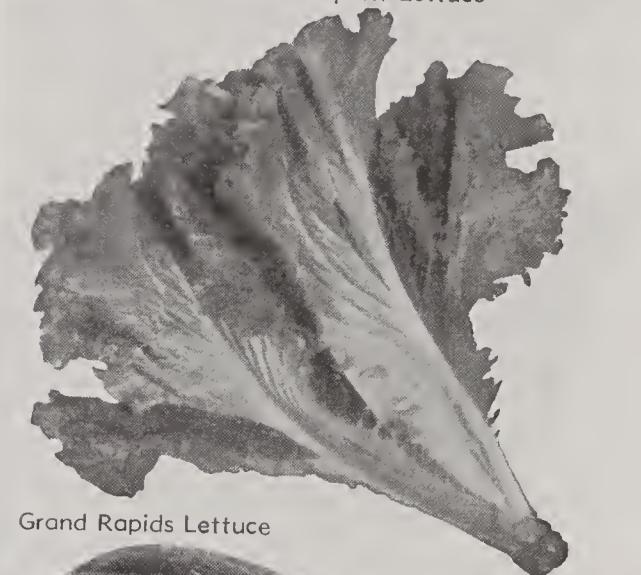
**TOM WATSON.** A long, deep green Melon with bright red flesh, crisp and sweet. The rind is tough and stands shipping better than others. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1lb., 75c.**

**WINTER QUEEN.** Has a white skin with deep red flesh of excellent quality. They are round, of medium size, and if picked before frost will keep for several months. A superb variety for home and market. Give them a trial. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Black Seeded Simpson Lettuce



Grand Rapids Lettuce



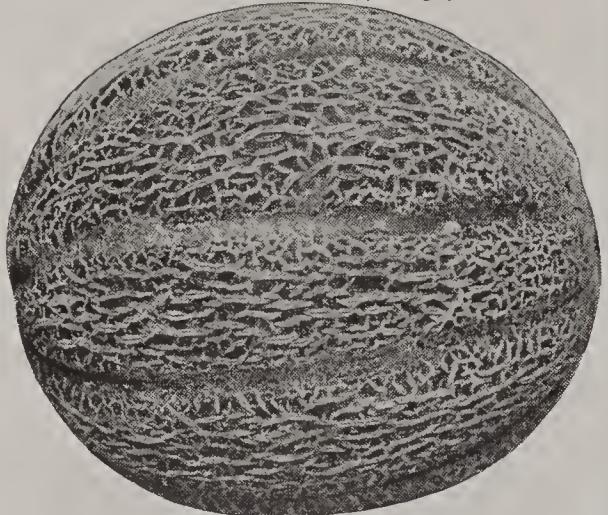
Improved Kleckley Sweet



Stone Mountain



Delicious Melon — Early, Large, Sweet



Bender's Surprise Melon



Pride of Wisconsin Melon



Giant Curled Long Standing Mustard

## Muskmelons or Cantaloupes

NORTHERN GROWN

### MELONE (Ger.)

### POPONE (It.)

One ounce will plant 100 hills; 2 to 3 lbs. per acre.

Plant seed outdoors May 15 to June 15, either in rows or hills, one inch deep in rows. Make rows 5 feet apart and thin plants to 12 inches apart in the row. If in hills, make hills 4 to 6 feet apart, allowing 3 to 4 plants to the hill. Make a heavy application of manure, either broadcast or in the row.

**Delicious.** Early, large, sweet melon. One week earlier than Bender's. Being of large size and delicious sweetness, makes it superior to other early melons. Fruits are large, oval shape, light green, covered with fine netting. Flesh is deep orange color, very sweet and most delicious flavor. It will not stand long distance shipping. Very popular for the home garden, roadside stands and local sales.

Pkt., 10c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 70c; 1lb., \$2.00.

**Bender's Surprise.** The melons are round to oval in shape, ribbed and partly covered with netting. When ripe, the fruits turn a golden tint which shows through the netting and gives the melon a very attractive appearance. The size of the melons averages quite large. The flesh is so firm and thick that the melons remain firm and in good condition much longer than other large melons of this class. For market and shipping, this is an important consideration.

Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1lb., \$1.50.

**HALE'S BEST.** This early Rocky Ford type is of medium size, oval, and very heavily netted. The flesh is a deep orange color, very firm, thick and of high flavor. This is an excellent shipper and is popular in the New York market. Melons are of high quality.

Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1lb., \$1.25.

**Honey Rock.** Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not rigid. Has a deep orange flesh with a wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and the flesh so firm that melons can be allowed to ripen on the vines and be shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock.

Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1lb., \$1.50.

**HEARTS OF GOLD.** Developed by a successful Michigan melon-grower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored.

Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.

**OHIO SUGAR.** Popular home market variety. One of the sweetest and most luscious green-fleshed Cantaloupes, being round to oval in shape, heavy, and flesh is deep, sugary, juicy, and tender. Distinctly ribbed and well netted. Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.

**TIP-TOP.** The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, deliciously flavored, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance.

Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.10.

**EXTRA EARLY KNIGHT.** It is one of the earliest green flesh melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market.

Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1lb., \$1.25.

**Pride of Wisconsin.** (See page 5.)

Pkt., 10c; oz., 15c; 1/4 lb., 45c; 1lb., \$1.50.

## Bottle Mushroom Spawn

Culture for growing Mushrooms will be sent with each order. Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 50 and 60 degrees. The beds are made of Horse Manure mixed with fine soil. Bottle Spawn is now so superior to the old style Brick Spawn that we have discontinued offering the bricks. It is grown in sterile bottles which are removed and the Spawn then packed in cartons. A single carton of Bottle Spawn will spawn 40 sq. ft. Postpaid, 1 box, \$1.00; 3 boxes, \$2.85. Write for prices on larger quantities.

## Mustard

One ounce will sow 100 feet of row; one pound will sow an acre in drills; two pounds if broadcast.

**FORDHOOK FANCY.** A beautifully curled Mustard. Very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains long without running to seed. Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1lb., 75c.

**Giant Curled Long Standing.** (Gold Medal Winner, All-America Selection). This new variety has all the good points of the finest curled sorts, and will stand true to form weeks longer than the old kinds without going to seed. This is a great advantage for the gardener. Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., 85c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

One ounce will sow 100 feet of row; 5 lbs. per acre.

Onions may be grown with sets, plants or seed. Sets are covered with an inch of soil. Several weeks are required to produce "green eating" onions. Frequent shallow cultivation is suggested. They are mature when the tops break over naturally and become dry. A loose but rich fine soil will usually produce the best green onions and mature bulbs from seed. Don't neglect to thin the plants to stand 3 or 4 inches apart in the row.

**Early Yellow Globe.** This is an outstanding Onion. Produces enormous crop of large fine looking onions that bring the top price. Good keeper, very attractive, large globe-shaped, deep yellow in color, thick skin. This is a special fine Onion for muck land. Matures at least two weeks before Southport Yellow Globe.

Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1b., \$2.00.

**Brigham Yellow Globe.** Sometimes called MICHIGAN Onion. They are a deep globe, very solid, with a very heavy skin of excellent dark color. Becoming very popular because they yield large crops and have fine keeping qualities. Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1b., \$2.00.

**YELLOW GLOBE DANVERS.** The seed of Yellow Globe Danvers has been grown with great care and will produce onions of uniform globe shape, deep orange color with firm, tight skin. This Onion will produce large crops on muck and upland. This is a most dependable strain. Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.

**OHIO YELLOW GLOBE.** This is probably the type of Yellow Globe Onion most widely used in America. It is early, a reliable, large yielder and keeps well. It is pure, deep yellow, with firm, hard, white flesh, mild and of excellent flavor. It is of true globe-shape, with flattened base. Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.

**Riverside Sweet Spanish.** There is an increasing demand in America for the Yellow Spanish Onions, due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture, and extremely mild flavor. See page 4.

Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1b., \$2.00.

**SOUTHPORT YELLOW GLOBE.** (Selected Strain). Bulbs large-sized, deep globe-shaped, small neck; cures well, excellent keeper, deep yellow color, excellent quality. We urge every grower to try Holmes' select strain; none better. Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.

**Southport White Globe.** The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you.

Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1b., \$2.00.

**SOUTHPORT RED GLOBE.** A large, perfectly round, deep red Onion. Keeps well and is best red variety.

Pkt., 10c; oz., 20c; 1/4 lb., 55c; 1b., \$1.85.

**Holmes' Genuine Bottle.** It derives its name from its long, bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Bottle Onion grows longer, whiter and has more edible stalk than any other Onion. See page 7.

Pkt., 10c; oz., 40c; 1/4 lb., \$1.35; 1b., \$4.75.

**PRIZETAKER.** Not offering. Riverside Sweet Spanish a much better variety of the same type.

**WHITE PORTUGAL or SILVERSKIN.** Early, medium sized, flat shaped, cures well, of pure snow-white color, very good quality, fine grained, and of mild flavor. When thick in the row, this Onion matures when small and is excellent for pickling or bunching.

Pkt., 10c; oz., 20c; 1/4 lb., 55c; 1b., \$1.85.

**WHITE BUNCHING.** This Onion is becoming more and more popular. The flavor is mild, and the Onion remains tender and pure white. Is especially adapted for bunching, growing a large thick stem with no bulb. Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.

**White Lisbon** (White Bunch). Excellent bunching Onion; is popular in many markets. Forms mild sweet "green" Onions with large tops. Early. Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.

## Onion Sets

About three pounds plants 100 feet of row; 20 bushels per acre.

	Lb.	5 lbs.
Bottle Long Neck Penn Dutch .....	\$0.30	\$1.20
Ebenezer or "Japanese" Sets .....	.25	1.00
Yellow Sets, sound and clean .....	.25	1.00
White Sets, Silverskin .....	.30	1.10
Potato Onion .....	.25	1.00
Garlic Sets .....	.35	1.50

Above prices postpaid.

Write for prices on larger quantities Onion Seed and Sets.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



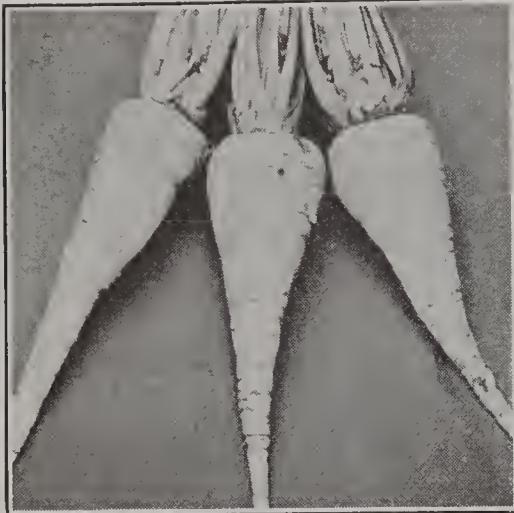
Riverside Sweet Spanish



Brigham Yellow Globe



Early Yellow Globe



Hamburg or Parsnip-Rooted Parsley



Paramount Parsley



Hollow Crown Sugar Parsnips



Improved Jumbo Virginia Peanuts

## Onion Plants

**Riverside Sweet Spanish. (Yellow.)** Planted in the spring these plants will produce large Spanish Onions with very little labor. When set out in the early spring, large, handsome Onions are produced within 8 to 10 weeks. These Onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15 to 18 inches apart.

**Crystal White Wax.** Usually planted to grow early green Onions, although the mature bulb is large, flat, pure white and of superb flavor, making an excellent boiling or slicing Onion for fall use.

Prices on either variety, approximately 100 plants, 30c; 200 plants, 50c; 5 bundles (approximately 500 plants), 85c, postpaid. Not less than 100 plants sold. Prices on larger lots will be sent on application.

Onion plants ready March 20th. Orders will be taken at any time for shipment. Please specify when you want the plants sent.

### PETERSILIE (Ger.)

### Parsley

### PREZZEMOLO (It.)

One ounce will sow 200 feet of row; 3 pounds will sow an acre.

**Paramount.** All-America Selection. This is no doubt one of the best Parsleys we have ever seen. The leaves are a beautiful dark green, very finely curled and extremely uniform. The stems are only a little shorter than Dark Green Double Curled. Excellent for home gardens, market and forcing crops. Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1b., \$1.25.

**MOSS CURLED.** (Champion or Triple Curled.) A good all-around Parsley, very finely curled leaves. Medium deep green, of upright growth.

Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1b., 90c.

**Hamburg, Long or Parsnip-Rooted.** The roots are used as well as the leaves and when boiled and served like parsnips have a very pleasing flavor. They are also valuable to add flavor to soups and stews. They can be stored in sand and used all winter. They are smooth and from 5 to 6 inches long and large around. This strain is popular with market gardeners. Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1b., \$1.00.

**PLAIN-LEAVED.** The very dark green leaves are flat, deeply cut.

Pkt., 5c; oz., 15c; 1/4 lb., 30c; 1b., 90c.

### PASTINAKE (Ger.)

### Parsnips

### FASTINABA (It.)

One ounce will sow a row 200 feet long; 5 to 6 pounds to the acre.

A few rows will supply the needs of the average family. A slow germinating seed, break any crust that forms on the ground along the seeded row. Be certain soil is kept moist and soft from time seed is sown until the plants have become well established. Thin to 4 inches between plants. Seed sown in the spring produces a crop by fall. The roots are hardy and may be left in the soil until the following spring, but we suggest that a portion of the crop be dug in the fall and stored for winter use.

**HOLLOW CROWN SUGAR.** The roots grow to a medium length, are smooth and free from side roots or prongs. Snow-white, of very good quality, tender and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1b., 85c.

**Peerless.** Finest stock grown. The roots are clear white, clean, well filled with little or no core, free from stringiness. Length intermediate, shoulders wide and with a deep crown. We cannot recommend this too highly. Pkt., 10c; oz., 15c; 1/4 lb., 35c; 1b., \$1.25.

## Peanuts

Plant the shelled nut, 2 bushels per acre.

Peanuts can be successfully grown in the North on rich, sandy soil. Plant 2 to 3 inches deep, with the hulls on, in rows about 3 feet apart, and about 10 inches apart in the rows. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form. When ripe, dig up the vines and hang up to dry.

**IMPROVED JUMBO VIRGINIA.** These are large Peanuts but are an early variety and very prolific. Best to plant in the North. 1/4 lb., 15c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

### OCHER (Ger.)

### Okra or Gumbo

### OCRA (It.)

One ounce will sow 100 feet of row; 8 pounds will sow an acre.

A thickener for soups, is also used as a flavoring and as vegetable. Seed must not be sown until warm weather becomes settled, June and not later than July 1st. Space the plants 15 by 24 inches. Harvest pods while young for the best quality.

**Dwarf Long Pod.** Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season. Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1b., 60c.

**PERKINS' LONG POD.** Distinct pods, intensely dark green, 8 to 10 inches long when full grown. Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1b., 60c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

One pound will sow 100 feet of row; 120 pounds will sow an acre.

What is more delicious than young green Peas freshly picked off the vine and cooked immediately. Plant Peas to eat fresh and to can. Sow thickly, allowing 12 to 16 plants to grow per foot of row. Seeded in early spring, cover with 1 to 2 inches of pulverized soil. Many gardeners increase their yields by using seed inoculants. (See page 35). The sowing of early, medium and late varieties is preferred to successive seedings of one variety. Tall growing and late varieties will need support such as chicken wire or brush.

**Holmes' Early Market.** The largest extra early Pea (2½ feet).

Almost as early as Alaska and the pods are much larger. Can be sown very early without danger of rotting. The pods are as large as World's Record and mature a few days earlier. This is an excellent market variety and we highly recommend it for the home garden where very early Peas are wanted.

Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.30; 15 lbs., \$3.30; 25 lbs., \$5.25.

**ALASKA. (Wilt-Resistant).** (2 feet.) One of the earliest garden Peas in cultivation. Pods 2½ inches long, and very plump. 54 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

**Early Bird.** (2 feet.) Very early. The pods are as large as Gradus and mature a few days earlier. Pods well filled with very large, dark green Peas. Being a smooth variety, they can be planted very early without danger of rotting; very productive, making Early Bird a profitable market sort. 56 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**Hundredfold or Blue Bantam.** (Improved Laxtonian). (1½ feet.) A most popular sort. Immense pods. This is without doubt one of the best dwarf, largest podded sorts, bearing enormous, intensely dark green, pointed pods, 4 inches long, well filled with large, deep green Peas of delicious flavor. Fine quality. Ready to use about three days after the earliest sorts. Splendid Pea for the market gardener and for the home garden. 62 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**Laxton's Progress.** (1½ feet.) A prolific bearer of rich, dark green pods which are 4 to 4½ inches long and well filled with dark green Peas. Their beauty assures a ready sale. 60 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**THOMAS LAXTON.** (Improved.) (3 feet.) Larger and better than the Old strain. It is a very real improvement. Vines well covered with large pods 3½ inches long, well filled with deep green Peas of finest quality. A day or so earlier than the older type. Highly recommended for market growers and home garden. 57 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**Little Marvel.** (15 inches.) Extra early, wonderfully prolific; the Peas are deep green and of high quality. On account of its great productivity, very popular for market or home gardens. You will make no mistake in planting Little Marvel. Also desirable for muck soils. 62 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**NOTT'S EXCELSIOR.** (15 inches.) Very important early Dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled. 59 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**WORLD RECORD (Improved Gradus).** (2½ feet.) An early semi-dwarf Pea of the Gradus type. The first good market Pea and equally satisfactory for the home garden. Pods are 4 inches long, medium green, broad and plump, well filled with Peas of good size and color. 55 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.50.

**Potlatch.** (2½ feet.) The best of all large-podded, semi-dwarf Peas. Potlatch has become one of our most popular varieties, the demand for this excellent sort among our market gardeners being enormous; also popular with the home gardeners. The long pods are dark green in color, with Peas of delicious flavor. It is a wonder in productiveness. 75 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**DWARF TELEPHONE or DAISY.** (2 feet.) Satisfactory for home and market garden. Pods deep green, 4 inches long with Peas of fine quality. 70 days.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**Alderman. (Improved Telephone).** (4 feet.) The best of all the tall late Peas for home and market gardens. Pods are 5 inches long, are plump to round, dark green and well filled. The plant branches and bears profusely over a long late picking season. The vines must be well supported with tall brush or wire. Wider rows necessary than the varieties with shorter vines. 72 days.

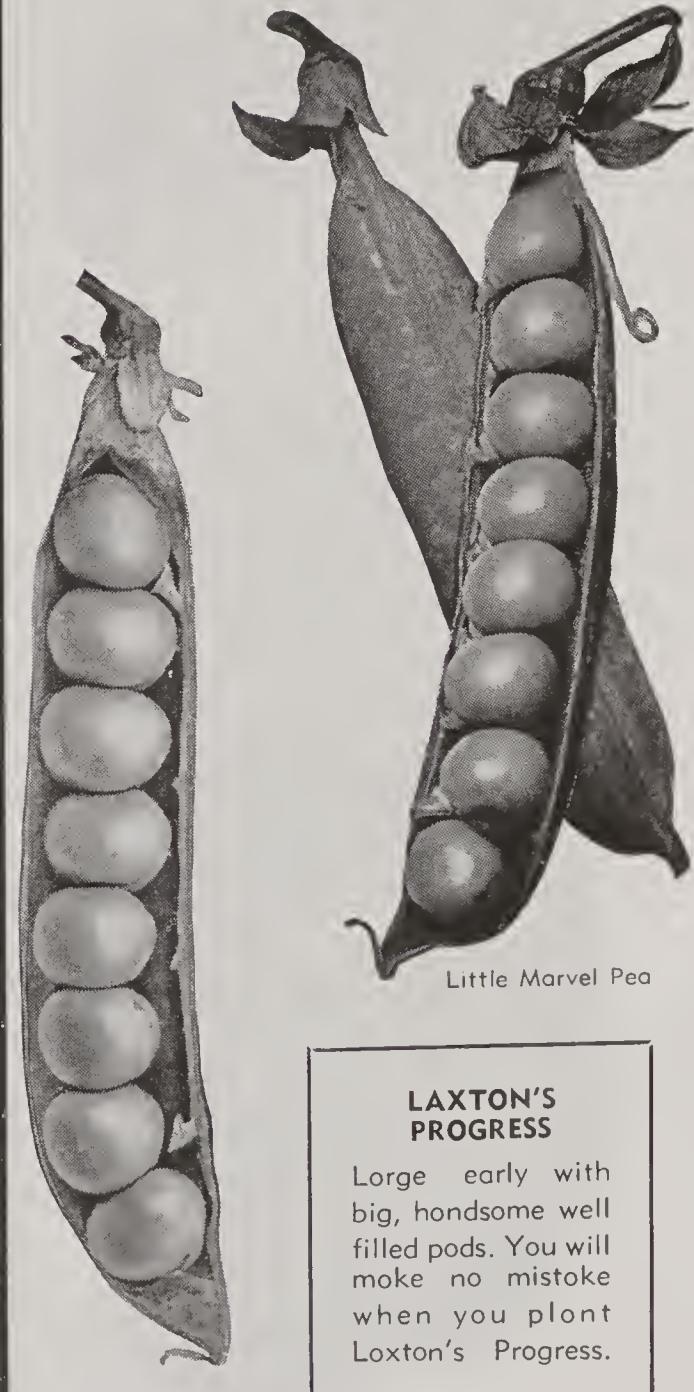
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

WE PAY TRANSPORTATION

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Holmes' Early Market Peas  
Large Podded Extra Early



Little Marvel Pea

**LAXTON'S  
PROGRESS**

Large early with  
big, handsome well  
filled pods. You will  
make no mistake  
when you plant  
Loxton's Progress.



Rogers' Gilbo Peas

#### HOTKAPS

This amazing new method of plant-protection gets you higher prices for larger and quicker crops. See page 64 for prices.



California Wonder Pepper

#### PEAS—Continued

**Rogers' Gilbo.** (69 days.) Robust, large pods, superior quality. Enjoys a well-earned reputation among gardeners as a leader in garden Peas. Vine is dark and heavy, 24 inches, and pods are 5 inches long. Seed is large and wrinkled.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**MAMMOTH LUSCIOUS SUGAR.** (4 feet.) Edible pods. The pods are cooked like snap beans. The largest, sweetest, most desirable of all sugar Peas. Pods 5 inches long, brittle, free of parchment, stringless, delicious, splendid for home and market garden. 75 days.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**MAMMOTH MELTING SUGAR.** (4 feet.) Edible pods. A flat-podded edible pod sort for home and market garden. Pods 4½ inches long, stringless, brittle, of splendid quality; used in the manner of snap beans. 72 days.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

**DWARF GREY SUGAR.** (2 feet.) Edible pod. Very popular for home gardening. Vines medium green with pods 2½ inches long, curved, pointed. 70 days.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

**BLACK EYE PEAS.** (65 days.) These are a prolific bearer of well filled pods; the home gardener should grow them for an extra early supply of sweet, tender Peas; also can be grown to produce dry Peas for winter use.  
Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.60.

## Peppers

#### PFEFFER (Ger.)

#### PEPERONE (It.)

One ounce will produce 1000 to 2000 plants.

Peppers are not difficult to grow. Their early culture is similar to that of tomatoes. After all danger of frost is past, late in May or early June, in this latitude, set your Peppers in the garden, spacing the plants 2 by 3 feet. Keep the Peppers picked before they turn red to assure continued production.

**California Wonder.** Here is a new Pepper of real merit. It is medium early; square-ended. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The deep attractive green changes to a brilliant crimson. Try it; it's a wonder.  
Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$5.00.

**OSHKOSH.** The largest and best yellow Pepper. Before maturing it is of a deep green color; large, smooth, best shape for stuffing. When ripe the color is a deep orange-yellow. Flesh exceptionally thick. The sweetest Pepper grown. We highly recommend this Pepper for market or home use where smooth, firm, thick flesh and high quality are more desired than earliness. Much superior to Golden Queen.  
Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.60; 1b., \$5.50.

**King of the North.** Early, Prolific, Large, Thick-Fleshed Fruit. Makes a tremendous yield of large, sweet Peppers. The plants are medium size, covered with large fruit similar in shape to Ruby King; but considerably earlier; rather long, narrow, tapering, flesh is thick, mild and sweet; dark green turning to rich deep red when ripe. If you have not grown King of the North Pepper be sure to plant it this season.  
Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1b., \$6.00.

**HARRIS' EARLY GIANT.** The earliest large Pepper. Harris' Early Giant will produce a large number of Peppers about 4½ inches long and 4 inches across.  
Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1b., \$4.00.

**LARGE BELL or BULL NOSE.** One of the earliest sorts. Bright red when ripe, deep green when young; flesh fairly thick; sweet. The plant is medium sized, fairly upright, produces a large number of Peppers which are blunt-ended and of good size.  
Pkt., 5c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; 1b., \$3.00.

**Holmes' Prolific Sweet.** A very popular and dependable Pepper. Earlier than California Wonder, about the same thickness of flesh. Gives heavy yields of large, beautiful, red fruits and holds its size throughout the season. You will have no regrets with Holmes' Prolific Sweet. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1b., \$6.00.

**WORLD BEATER.** One of the earliest of the large Peppers, being a cross between Chinese Giant and Ruby King, having the longer form and earliness of the latter with the size of the former. Fruits four-lobed, 5 inches long by 3½ inches in diameter; flesh very thick and mild; exceedingly productive and a good shipper.  
Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; 1b., \$3.50.

**RUBY KING.** One of the most profitable and satisfactory early varieties for the home or market garden; plants are productive, and of dwarf, compact, upright growth; fruits pendent, often 4 to 6 inches long by 3 to 4 inches in diameter, tapering, bright ruby-red; flesh is thick, sweet and mild.  
Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1b., \$3.25.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## PEPPERS—Continued

**SUNNYBROOK.** Also known as Squash and Cheese. This type is early, prolific and thick-meated. This is the Pepper which is so popular for "Pimientos" because of its extremely thick flesh and fine quality.  
**Pkt.**, 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$5.00.

**PIMENTO.** Also called Sweet Meat, Glory. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the Peppers medium in size and heart-shaped. When ripe they are a brilliant, attractive red. Flesh is thick and mild.  
**Pkt.**, 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1b., \$3.25.

## HOT PEPPERS

**Hungarian Wax Thick Block Type.** This is an upright Pepper. In color, first light green, changing to light yellow, to orange, and finally to red when ripe. Size  $2\frac{1}{4}$  inches in diameter and 4 inches long. This variety is very early and prolific. The flesh is thick and agreeably pungent. They are used mostly in the light yellow stage of growth. (Our own growing.) **Pkt.**, 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50; 1b., \$8.00.

**ANAHEIM. (Thick, Long Red).** Known among the Italians as the "Finger Pepper." A hot Pepper on the order of Cayenne, though much thicker, with a thicker flesh. Early and very prolific. Pods pendent, 6 to 7 inches long by  $1\frac{1}{4}$  inches in diameter at top, red and pungent. Popular in many markets; early.  
**Pkt.**, 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20; 1b., \$4.00.

**Hungarian Wax Long Type.** Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. It is very symmetrical with a slight curve at the bottom end. Fruits are light yellow color, then turn to orange and bright red. Hot. (Our own growing).  
**Pkt.**, 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50; 1b., \$8.00.

**LCNG RED CAYENNE.** A red, hot variety. The slender, pointed, 5-inch pods taper from one-half inch to the point.  
**Pkt.**, 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.10; 1b., \$3.50.

**KUERBISS (Ger.)**

## Pumpkins

**ZUCCA (It.)**

*One ounce will plant about 25 hills; 4 pounds per acre.*

A few hills of Pumpkins in among the stalks of corn will be appreciated around Thanksgiving time. Plant after danger of frost, May 15th, 1 inch deep, in hills 6 by 8 feet apart, allow four healthy plants to a hill. Use well-rotted manure if available, mixing thoroughly but keeping out of contact with the seed.

**Orange Winter Luxury.** This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted, the flesh is very thick, deep orange-yellow, one of the finest for pies. **Pkt.**, 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**SMALL SUGAR or PIE.** This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet. **Pkt.**, 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1b., 75c.

**KING OF THE MAMMOTHS or JUMBO.** The largest of all Pumpkins, often weighing 100 lbs. or more. The fruits are flat, round; skin yellow; flesh bright yellow, fine-grained and very thick.  
**Pkt.**, 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1b., \$1.50.

**GREEN STRIPED CUSHAW.** Fruits large, solid, thick crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet. **Pkt.**, 10c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1b., \$1.00.

**CONNECTICUT FIELD or "BIG TOM."** A very productive, large, orange colored field Pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock. Flesh is rich orange-yellow; fine grained, and highly flavored. **Oz.**, 10c;  $\frac{1}{4}$  lb., 20c; 1b., 70c.

**MIXED PUMPKINS.** All shades, colors and sizes. This mixture is especially offered to those who wish to grow a collection of the different kinds of Pumpkins for home use. **Oz.**, 10c;  $\frac{1}{4}$  lb., 30c; 1b., \$1.00.

**RHABARBER (Ger.)**

## Rhubarb

**RABARBARO (It.)**

*One ounce to 150 feet of row.*

**VICTORIA.** A midseason variety with large leaf stalks of clear red. The stalks are crisp, tender, juicy and fine flavored. It is an excellent sort for market or home use.

**SEED: Pkt.**, 10c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1b., \$1.25.

**ROOTS: Each, 20c; 5 for 75c; 10 for \$1.25, postpaid. Not prepaid, 100 roots, \$7.00.**

**MacDONALD.** All-red. A remarkable variety and probably the most distinct improvement which has been made in Rhubarb in a good many years. The stalks of MacDonald are not only large but are bright crimson in color, tender and of excellent flavor. When cooked it makes a beautiful red sauce and has less acid with a much sweeter flavor. We offer roots only of this variety as MacDonald does not seed. **Strong root divisions, each, 35c; 3 for 90c; doz., \$3.00, postpaid.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



King of the North Pepper



Hungarian Wax Thick Block Type Pepper



Orange Winter Luxury Pumpkin  
Fine for Pies



Victoria  
Rhubarb



Early Scarlet Globe Radishes



Icicle Radishes



Mammoth Salsify

#### RADIES (Ger.)

## Radishes

#### RAVENELLO (It.)

One ounce sows 100-foot row; 10 pounds to the acre.

Sweet, crisp and colorful Radishes are usually those that have made a quick growth. Sown outdoors in early spring, re-seedings are made at bi-weekly intervals until August, many gardeners making an additional sowing in September. The seed is covered lightly, being thinned to stand 1 to 2 inches between plants. The best results will be obtained on a sandy loam soil amply supplied with well-rotted manure. This is an ideal vegetable to plant between rows of less rapid germinators, such as parsnips.

**Early Scarlet Globe.** Our strain of Scarlet Globe is a perfect oval shape, with very short top and fine tail. The color is a bright vermillion-scarlet and flesh pure white, crisp and of fine flavor.  
**Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**Comet.** All-America Selection. Comet has the same qualities as Scarlet Globe, somewhat round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities, it ranks as a leader and it will remain crisp and white when all other early radishes get pithy. Color is bright scarlet, and taproots are thin. We recommend every radish grower to try this new strain. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**Icicle.** The best White Radish. A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected. Expert supervision is given to the crop. You may plant with absolute confidence. 25 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**SPARKLER WHITE TIP.** The roots of this variety are round, smooth, dull scarlet-red, with the lower one-third of the root white. The flesh is mild, white, crisp and tender. A very attractive Radish bunched for market and when served on the table because of its two-color skin. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**CINCINNATI MARKET.** The most select strain of the Long Scarlet Short Top type. The roots grow 6 to 7 inches long, and are bright scarlet with very brittle flesh. Our stock is very short-topped; excellent for outdoors. 27 days. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1lb., 75c.**

**WHITE STRASBURG.** Good summer Radish for home and market garden. Roots become 5 inches long 1 1/2 to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp. 40 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**Holmes' Royal Red.** A selection of Radish that is a considerable advancement. The roots are completely ball-shaped, with very fine tap root and remarkably quick in forming. The color is a uniform rich glowing scarlet. The foliage is small, and it is especially adapted for forcing as well as open ground planting. Remember, it is the first on the market. 20 days. **Pkt., 10c; oz., 15c; 1/4 lb., 30c; 1lb., \$1.00.**

**CRIMSON GIANT.** Maturing in about the same time as Early Scarlet Globe, this Radish produces roots nearly twice the size, of perfect globe shape, with white flesh and deep red skin. 28 days. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1lb., 85c.**

**FRENCH BREAKFAST.** Olive-shaped; rosy scarlet with white tip. A quick-growing variety of excellent quality. 25 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**GIANT WHITE STUTTGART.** A summer Radish for home and market. Roots roundish shape, white and smooth; remain crisp and tender. Grows quite large and solid. Can be stored for early winter use. 43 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 85c.**

**MIXED RADISHES.** All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1lb., 75c.**

## Winter Radishes

**WHITE CHINESE or CELESTIAL.** An extra-fine, white, cylindrical Radish. When fully matured, roots will average from 6 to 8 inches long and 2 1/2 to 3 inches in diameter. White skin; flesh pure white, compact, crisp. 55 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**ROUND BLACK SPANISH.** Roots round. 3 1/2 to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored. 55 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**LONG BLACK WINTER.** Produces roots with black skin. Flesh white, crisp, well flavored. This will keep better than other winter varieties. 55 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**CHINA ROSE.** Roots heavier at lower end, deep rose-red color; flesh white, crisp, firm; 4 to 5 inches long. 50 days. **Pkt., 10c; oz., 15c; 1/4 lb., 25c; 1lb., 75c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Salsify - Oyster Plant

HAFERWURZEL (Ger.)

SASSEFRICA (It.)

One ounce will sow 75 feet of row; 8 pounds per acre.

Successful parsnip culture will prove satisfactory for Salsify. A deep, rich, friable soil is to be preferred. The roots are used any time in the fall or winter.

**MAMMOTH SANDWICH ISLAND.** Large, thick, smooth, white roots. Excellent quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$1.85.

SPINAT (Ger.)

## Spinach

SPINACE (It.)

One ounce will plant a row 100 feet long; 20 pounds to the acre when drilled.

This now famous vegetable may be sown as soon in the spring as the ground is workable. Small weekly seedings at successive weekly periods will give you a supply over a longer period. However, summer crops from June until mid-August in this latitude are not fully satisfactory. Additional seedings may be made after the latter date. 3 to 5 inches is allowed between plants. In our vicinity, Spinach to winter over is seeded about September 1. For Spinach Seed treatment use Cuprocide. See page 62.

**Special Summer Savoy.** A strain of Long Standing Bloomsdale, especially selected to make its best growth during June, July and early August. Plants erect, dark green, well-crumbled, slightly smaller and slower growing than Long Standing Bloomsdale.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**LONG-STANDING BLOOMSDALE.** (Original Stock). Best for spring sowing. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before bolting to seed.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**PRINCESS JULIANA.** A midseason variety. Leaves savoyed and crumpled, very dark, glossy bluish green, firm and very thick in texture.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**KING OF DENMARK.** (Original Stock). A medium early variety. Plant hardy, vigorous and rapid in growth. Leaves large; long pointed; younger leaves coarsely crumpled and "savoyed" but more flattened as they enlarge, leaves firm and thick in texture and dark, dull green in color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**Nobel Giant-Leaved.** Early. This is a long standing variety. Plant very large, hardy, strong growing; compact, rather upright to spreading cluster. Leaves large, thick, usually broad, arrow-shaped with rounded tip, very slightly crumpled at heart, finely "savoyed," firm and thick in texture. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**VIRGINIA SAVOY, BLIGHT-RESISTANT.** It is resistant to blight (mosaic) and should be used where blight is prevalent. Very early. Recommended in the North for fall planting.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**Old Dominion.** Long standing, blight resistant, it combines the dark, large, crumpled leaves of the Savoy with the long-standing ability of the King of Denmark. Excellent yielder, proves valuable for fall and winter crops. It, moreover, does not go to seed as quickly as Old Virginia Savoy. A valuable shipping kind, and stands up well when cut. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**NEW ZEALAND.** A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves. The tender shoots can be cut throughout the summer and are of good quality. Soak the seed before sowing. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

KUERBISS (Ger.)

## Squash

ZUCCA (It.)

One ounce will plant 25 hills; 3 to 4 pounds to the acre.

Culture of this crop is much the same as that of pumpkin. Seed is sown in May. Give more space to your vining types.

### Summer Squash

**EARLY WHITE BUSH SCALLOPED** (Patty Pan). Well known, early, somewhat flattened, scalloped, medium sized Squash. The color is milk-white; firm, smooth, richly flavored. A popular white summer Squash for garden use. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**MAMMOTH YELLOW BUSH SCALLOP.** (Golden Custard). A patty-pan type, flat, deep orange in color, 8 to 10 inches in diameter.

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

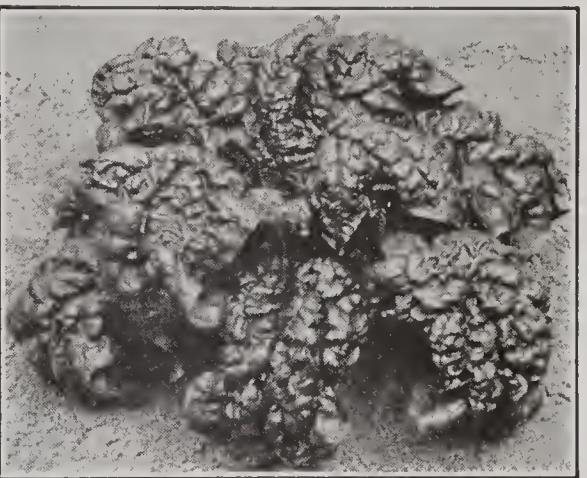
**EARLY GIANT CROOKNECK.** The largest and earliest yellow crook-neck. They have warted skin, rich orange-yellow, and average 18 to 20 inches long; neck curved. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**Giant Straightneck.** This new Squash is the same as the Giant Summer Crookneck, except that the necks instead of being curved are straight, which makes the Squash easier to handle and pack in crates. We offer seed which will produce a high percentage of straight-necked Squashes, and is a great improvement over much of the seed offered. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Trial Showing Long-Standing Character of the Long-Standing Bloomsdale Spinach



Old Dominion Spinach



Giant Straightneck Squash

#### SUMMER SQUASH—Continued

**COCOZELLA ITALIAN MARROW.** Excellent for market gardens, shipping and home. Fruits are long and slender, mottled dark and light green. They are used when 10 to 12 inches long and while green. Of a most delicate and fine flavor for a summer Squash. Cut in slices and fried in butter, it makes a most delectable dish. A very profitable crop to grow. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., \$1.50.**

**Dark Green Zucchini.** Extra long strain. There are no light grey fruits in this strain. Best when picked any time up to 8 to 10 inches long. Flavor delicious when cut and baked. Don't fail to try this one. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., \$1.50.**

#### Winter Squash

**DELICIOUS.** Smaller than Hubbard, but of finer quality, deeper green shell with orange flesh, dry and sweet. A dependable Squash for late summer and early winter use. **Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.25.**

**BLUE HUBBARD.** A large variety having a hard, blue-gray shell. It is a long-keeping sort and of finest quality. **Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.25.**

**GOLDEN HUBBARD.** Of deep orange-red color, moderately warted. Flesh of deep orange-red color, dry, fine grained and of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well. **Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.25.**

**Golden Table Queen.** Is acorn shaped, of a beautiful golden yellow color. The fruits measure 5 by 4 inches and are ideal for individual serving. Flesh clear yellow, very sweet and fine grained. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., \$1.50.**

**Golden Delicious.** It is destined to become very popular for canneries, market gardeners and home gardens. Has a very high quality and attractive appearance. Skin is a bright reddish orange, and the flesh is rich golden orange. It cooks extra dry, fine grained and sweet. Is a fine keeper for winter use. Excellent for pies. It grows very vigorously and produces heavy crops. **Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.25.**

**Table Queen or Acorn. (Des Moines).** Early, small in size, about 5 inches long by 4 inches in diameter), weighs about 1 1/2 pounds, oval shaped, of dark green color, smooth skin. Flesh is rich yellow, somewhat coarse grained, dry and mealy, of delicious flavor. Good keeper and can be baked same as Hubbard Squash. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., \$1.40.**

**Hubbard.** (True Strain). Hard, tough, smooth shell of dark green color, and very rich, fine grained tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use. **Pkt., 5c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.25.**

**SWISS CHARD.** (See page 13.)

#### WEISSE RUBE (Ger.)

#### Turnips

#### NAVONE (It.)

One ounce of seed sows 200 feet of row; 2 lbs. per acre.

**Purple Top White Globe.** This is a well known Turnip, also sold under the name of Red Top White Globe. The roots grow to a good size, measuring 6 inches and more in diameter. They are nearly round in shape and show a rich purplish red color on the upper part of the root which extends above the surface. The lower portion is creamy white. The flesh is white, firm, crisp and of remarkably mild flavor. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 60c.**

**PURPLE TOP STRAP-LEAF.** The roots are quite flat, 4 to 6 inches in diameter. The upper portion of the root is of a deep purplish red, the lower portion clear milky white. Fine-grained, sweet and tender. Grown extensively for fall and winter use. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 60c.**

**Early White Ball.** A fine early round pure white Turnip of excellent quality. Has small tops; grows quickly. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 80c; 5 lbs., \$3.75.**

**WHITE EGG.** Tops small; flesh pure white, very sweet, firm and mild. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 65c.**

**AMBER GLOBE.** The roots are almost round. The skin is a pale amber color. **Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 60c.**

#### Rutabagas—Swede Turnip

#### KOHLRUBE, WRUCHEN (Ger.)

#### CAVOLO NAVONE (It.)

Rutabagas require a longer season for maturing, hence should be sown earlier than turnips, or about June 15.

**LONG ISLAND PURPLE TOP (Special Strain).** A great improvement in Purple Top yellow Rutabaga. The roots are bright yellow with purple top and no "neck." They are medium size, perfectly round or globe shaped, smooth and of fine quality, one of the best for table use. The stock we offer of this wonderful strain is smooth and uniform in shape. **Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 75c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Tobacco

**CONNECTICUT SEED LEAF.** Most popular variety for the North. Hardy. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.

## LIEBESAPFEL (Ger.) Tomatoes POMO D'ORO (It.)

One ounce will produce about 2000 plants.

Tomatoes contain lots of nitrogen; go easy with fertilizer on the plant bed.

Sow inside about February 15th (7 to 9 weeks) before field planting, transplant once or twice to avoid crowding; harden off and transplant to field after danger of frost, about May 15th or earlier if protected. Set 2 to 6 feet apart in the row and 3 to 6 feet between the rows. Soil should be well fertilized, 1 pound to 50 square feet.

**Pritchard. (Certified Seed).** This wonderful Tomato was introduced by the late Dr. Fred Pritchard of the United States Department of Agriculture. Pritchard, globe shaped, smooth and solid, was found to be just a few days later than Earliana and about on a par with Break o' Day. Our seed was grown from the original stock seed furnished by the late Dr. Pritchard. No grower should pass up the opportunity to give this Tomato a trial.

Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$4.50.

**BREAK O' DAY.** To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this Tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid, with few seeds. The vines are sturdy and wilt-resistant and bear heavily.

Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$4.50.

**Penn State. (Certified Seed).** (All-America Award). Dwarf. Developed by the Pennsylvania State College. Plants are self-topping, set fruit heavily which ripen over a period of 14 to 20 days. Fruits are scarlet, globular, 4 to 6 ounces, nearly smooth, and do not crack badly. Plants are small, set 20 to 30 inches apart. Practically as early as Penn State Earliana, and in yield has produced more than twenty tons to the acre on college farms.

Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1b., \$6.00.

**Marglobe. (Certified Seed).** This highly developed strain of Marglobe is justly acclaimed by leading planters as the MOST OUTSTANDING TOMATO EVER DEVELOPED. It is bred especially for critical planters who realize the value of quality and purity in tomato seed, and is noted for its extreme solidity, deep globe-type and productivity as well as its disease-resistance—being exceptionally vigorous and healthy. Ripens a beautiful scarlet-red, well up to the stem—profitable for gardeners and shippers.

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$4.50.

**EARLIANA.** (Penn. State). This strain of Earliana was developed by Dr. C. E. Myers at the Pennsylvania State College. It has been selected for extra-early maturity, large size of the red fruits, even shape, smoothness and productiveness.

Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; 1b., \$3.50.

**Rutgers. (Certified Seed).** This was developed by the New Jersey Experiment Farm. It is a second early variety, fruits are medium to large, similar in shape to Marglobe, except that they are more flat in the stem end. The fruit has a thick outer and inner wall, with very small seed cavities. The flesh is firm and red. The flavor of the fruit is very pleasing and makes a juice with a high percentage of sugar with low acidity.

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; 1b., \$5.50.

**MARHIO.** Marhio similar to Marglobe, but earlier and with pink fruits. Developed by Dr. Ira C. Hoffman of the Ohio Agricultural Experiment Station. A leading greenhouse Tomato. This variety is resistant to Fusarium wilt. Fruits are pink, large, smooth, round and deep, having thick meaty rind and cross walls; almost no fibrous core, relatively few seeds. It has given good satisfaction in the field when staked. Our seed is grown from seed furnished by Dr. Hoffman.

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.60; 1b., \$5.00.

**MICHIGAN STATE FORCING.** Developed at Michigan State College especially for greenhouse growing. Attractive, medium-sized fruits, of rich deep scarlet color and free from blemishes, are borne in clusters of five to eleven. Flesh thick and firm, very productive.

Pkt., 10c;  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.85; 1b., \$10.00.

**John Baer. (Certified Seed).** This strain produces immense crops of smooth, handsome fruit, larger and earlier than most fruit of this variety. The fruit is smooth, solid deep red all through and produced in great clusters. In trials and reports of growers this strain of John Baer is fully equal to any stock of this variety and most reliable for home garden, canning and market.

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1b., \$5.00.

**JOHN BAER.** (Wilt-resistant). Originated by Michigan State College. Has a deeper fruit than regular John Baer, otherwise same shape and size. Ripens its fruit in 63 to 73 days. This is first year seed released by the College. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.35; 1b., \$8.00.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Pritchard  
The ideal main crop type



Marglobe Tomato



Rutgers Tomato

## TOMATOES—Continued.

**BONNY BEST (Certified Seed).** An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet-red, flattened globe-shaped fruits which are very firm. **Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.35; 1 lb., \$4.50.**

**Grothen Red Globe. (Certified Seed).** Is an improvement over Break O' Day, with heavier, more compact foliage, somewhat better red color, and perhaps less cracking. It has quality, flavor and large size combined with earliness. Fruits red, smooth, deep globe-shaped. Maintains its large size throughout the season. Be sure to give this early sort a trial. **Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.75; 1 lb., \$6.00.**

**CHALK'S EARLY JEWEL.** Splendid home and market variety. Early, very heavy producer. Fruits scarlet-red; large, flattened globe-shaped; smooth and firm. **Pkt., 5c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.35; 1 lb., \$4.00.**

**LIVINGSTON'S GLOBE.** A great shipping and market variety; also extensively used for greenhouse growing, being large, purplish pink, globe-shaped. Vigorous and productive. Fruits smooth, firm, solid, maturing medium early.

**Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.35; 1 lb., \$4.00.**

**BEEFSTEAK.** An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of delicious flavor. **Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; 1 lb., \$5.00.**

**OXHEART.** A large attractive pink-fruited variety. Has a thick flesh, smooth, tender, and almost seedless. Flavor is delicious. Rich soil adds greatly to its productiveness. Is in demand with home gardener. **Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 55c; oz., 85c; 1/4 lb., \$2.50.**

**PONDEROSA.** A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid, and very meaty. Almost seedless and of good flavor. A good Tomato for home use; splendid slicer.

**Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c; oz., 55c; 1/4 lb., \$1.60; 1 lb., \$5.50.**

**YELLOW PONDEROSA.** Similar in size and growth to Ponderosa. Clear golden yellow; solid and mild in flavor.

**Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.75; 1 lb., \$6.00.**

**ITALIAN TOMATO.** A very large, extremely solid pink Tomato with a very pleasing, non-acid flavor. The foliage is of the potato leaf type. This Tomato will bring a premium on the retail stand and also is a favorite for the home garden. Almost seedless.

**Pkt., 25c; 1/4 oz., 60c; oz., \$2.00.**

## Small Fruited or Preserving Tomatoes

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

Yellow Peach  
Yellow Plum  
Yellow Pear

Red Pear  
Husk (Ground Cherry)  
Mixed

Red Cherry  
Red Plum

Price, each, pkt., 10c; 1/4 oz., 20c; oz., 50c; 1/4 lb., \$1.50.

Special collection, any 4 packets, 25c.

## Books on Gardening

Postage Paid.

**THE BOOK OF ANNUALS,** by A. C. Hottes. Devoted to the principles of growing, using, and selecting annuals. Well illustrated. **Price, \$1.50.**

**THE BOOK OF PERENNIALS,** by A. C. Hottes. Devoted to the principles of growing, using, selecting and propagating perennials. Well illustrated. **Price, \$2.00.**

**ROCK GARDEN PRIMER,** by Archie Thornton. A comprehensive manual which covers all the phases of this subject. Illustrated. **Price, \$2.00.**

**GARDEN GUIDE.** Covers the culture of flowers and vegetables in such a way that the beginner can understand. Illustrated. **Price, \$2.00.**

**VEGETABLE GROWING,** by J. E. Knott. Covers every phase of vegetable gardening in a practical way. Illustrated. **Price, \$3.25.**

**1001 GARDEN QUESTIONS ANSWERED,** by A. C. Hottes. A practical book by an expert answering questions arising in the flower, vegetable and fruit garden. **Price, \$2.00.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# SEED POTATOES from the RUGGED NORTH

## Certified Seed is Your Only Protection

Potatoes do best in a loose, well-drained soil. The early crop can be planted in April. The crop for winter storage should be planted the first half of June. With rows 30 inches apart and the hills 12 inches apart in the row, 20 to 22 bushels of seed plant an acre. For the garden, a peck of seed plants about 200 hills. Remember that potatoes need to be sprayed to insure good yields.

**CHIPPEWA.** A handsome, smooth, white Potato. The vines are sturdy. It matures two weeks later than Cobbler and usually yields as well as Rural Russet. It does not have deep eyes. **Write for Prices.**

**KATAHDIN.** Similar to Chippewa in having large, smooth, clear white tubers, but matures ten days later. About two weeks earlier than Russet Rural. Enormous vines. Both the Chippewa and Katahdin require more spraying than the Russet Rural, but growers with good spray equipment find them profitable because of the premium they command on the market. **Write for prices.**

**IRISH COBBLER.** (Pedigreed Stock.) This is the standard early Potato, and is increasing in popularity yearly among the best Potato growers. The tubers are uniformly smooth, white, round and plump. The flesh is white and of excellent quality. **Write for prices.**

**RURAL RUSSETS.** (Certified). This is the famous Michigan Russet Potato that has probably made more money for the farmer than any other variety. The tubers are round to oblong in shape, of good size, with pure white flesh. The skin is russet, the eyes few and shallow. Our Russets are grown in Michigan from pure **State Inspected Certified Seed**, absolutely free from scab and diseases. Ohio uses 125,000 bushels, two-thirds of which comes from Michigan. A yield of 400 bushels per acre is not uncommon for Russets. Our stock is fine, medium sized tubers. **Write for Price List.**

**WARBA.** The earliest variety; ripens fully a week earlier than Irish Cobbler. Requires especially good soil and uniform moisture. With favorable conditions it outyields all other early varieties. Round, with distinctive pink, deep eyes. Specially recommended for the home gardener who takes pride in having potatoes for the Fourth of July. **Write for prices.**

**RURAL NEW YORKER.** Similar to Russet Rural in all respects except that the skin is smooth. Not as popular as Russet Rural because many strains have consistently produced as good yields as the best Russet Rurals. The most reliable cropper of the smooth skin varieties. **Write for prices.**

**EARLY OHIO.** Those who enjoy the distinctive flavor of the Early Ohio are never satisfied with any other early Potato. Tubers reddish, cylindrical, maturing a few days earlier than Irish Cobbler. **Write for prices.**

**EARLY SIX WEEKS.** The tubers are medium to large in size, oval shape, reddish color with shallow eye. **Write for our Price List.**

### Seed Sweet Potatoes

We can supply you with the choicest of seed. Requires 4 to 6 bushels of seed to produce enough plants for 1 acre. One (1) bushel for a bed 20 to 25 sq. ft., depending on the size of the potatoes.

**NANCY HALL.** Also **YAMS.** **Write for prices.**

### Sweet Potato Slips

Sweet Potatoes are easy to grow if you use Holmes' plants. They do best on a light, well drained, sandy loam but can be grown successfully on a wide range of soils if the growing season is sufficiently long (about 4 months). We offer these high grade plants at low prices in the following varieties. **Postpaid.**

**Porto Rican Yam.** The most popular.

**Nancy Hall.** An old favorite of uniform excellence.

200 slips, 85c; 500 slips, \$1.59; 1000 slips, \$2.59.

**State variety wanted.** Ready May 1st. Specify shipping date. Send your order early, even though you may want late shipment. **Postpaid.**

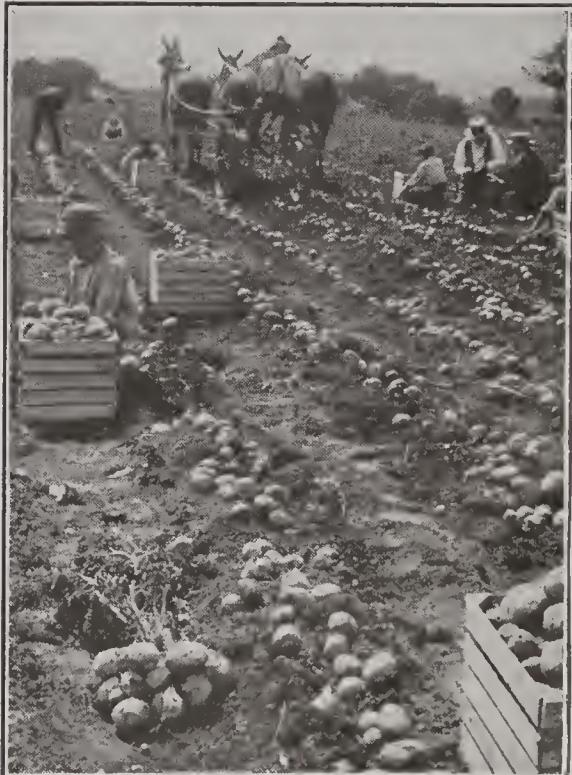
Requires 7,000 plants per acre. Rows, 3 1/2 feet apart, 20 inches apart in row.



Rural Russet



Katahdin



Harvesting a record crop of Irish Cobbler Potatoes in Pennsylvania



The Wm. Berger Farm, Canton, O., Showing Seed Corn House and Other Buildings; Also Where Our Hybrid Corn Seed Is Grown

# HOLMES' Adapted Hybrid Seed Corn

## WHY YOU SHOULD PLANT HYBRID CORN



Roots of hybrid corn. A mass of roots extending way down into the subsoil



Roots of open pollinated corn—not deep like hybrid

① We are one of the largest growers and producers of Certified Hybrid Seed Corn in northern Ohio, growing it on our own farms here in Stark County, under the supervision of our Mr. Wm. Berger. Best results are obtained from seed specifically suited to the locality where it is to be grown.

② Yields 10 to 25 per cent more bushels per acre.

③ Resists cold weather—can be planted earlier—withstanding unfavorable conditions before it has sprouted or while in its seedling stage. Stands more cold, wet weather throughout the season—gets crop out of danger earlier. Can be harvested earlier and field plowed or pastured. Will carry more stalks to the hill or closer drilling than open-pollinated

④ Develops stiff, strong stalks and two or more sets of brace roots—stands up well against wind. Develops a stronger root system—frequently to a depth of 8 feet—gathers moisture and plant food from subsoil—makes better drought-resistant crop.

⑤ Produces healthier plants and superior quality ears. Practically no barren stalks and few nubbins. Ears more uniform in size. Earlier maturing as moisture content reduces more rapidly at proper time. Stalks more uniform in height—ears more on a level—easier to husk.

**OHIO HYBRID M15** Is the earliest hybrid for Northern Ohio listed by Ohio Seed Improvement Association, growing high yields of sound yellow corn. The plants slightly taller than those of Ohio K23. Ears are medium short, thick and have 16 to 18 rows of medium dented, deep grain. Flat kernels, \$6.00 per bushel; round kernels, \$4.00 per bushel.

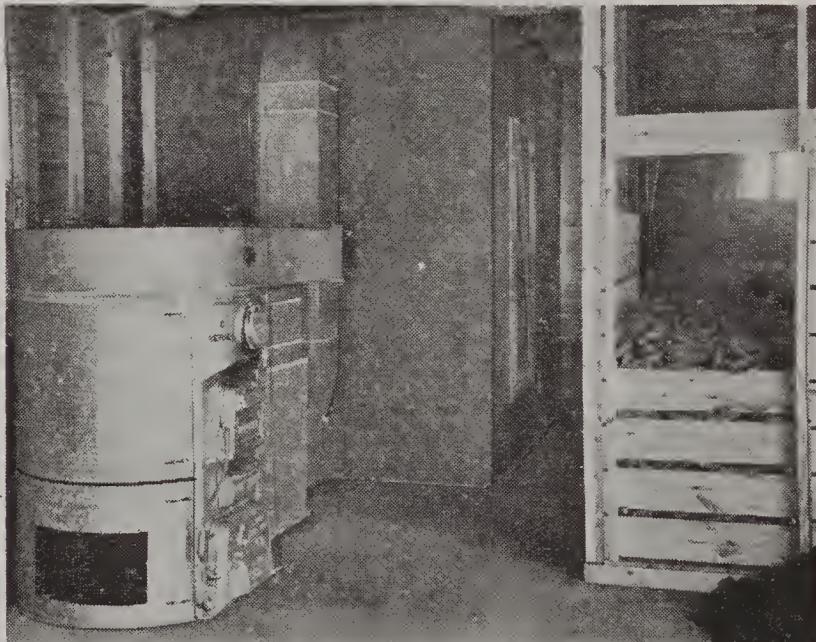
**OHIO HYBRID K23** Is adapted to soils in northwestern and eastern Ohio. Its plants are short, very lodge resistant, deep green, leafy, having short shanks. The ears are low on the stalk, medium thick and having 16 to 18 rows of tapering medium dented but rather sharp medium depth grain. Flat kernels, \$6.00 per bushel; round kernels, \$4.00 per bushel.

**OHIO HYBRID K35** Adapted for Southern Stark Co. and general planting in Central, Eastern and Western Ohio. The plants are medium high and the ears are medium short and thick, having 14 to 18 rows of medium dented, medium deep grain. Flat kernels, \$6.00 per bushel; round kernels, \$4.00 per bushel.

**IOWA HYBRID 931** Has an adaptation similar to that of K23. Its plants are medium tall. The ears are medium long, medium slender, medium rough, and having 14 to 16 rows of medium grain. Our customers report wonderful results this past year. Flat kernels, \$6.00 per bushel; round kernels, \$4.00 per bushel.

**U. S. HYBRID 52** Good for silage in Northern Ohio. Its plants are tall and very lodge resistant. The ears are borne medium high and are of medium length and thickness, smooth and carrying 16 to 18 rows of medium depth grain. Flat kernels, \$6.00 per bushel; round kernels, \$4.00 per bushel.

**OHIO HYBRID W17** Is adapted to central, western, and southern Ohio areas. Used for silage in northeastern Ohio. Plants are leafy with short shanks and the ears are medium low, medium length, thick, large at butt, smooth, 16 to 18 rows of thick kernels. Flat kernels, \$6.00 per bushel; round kernels, \$4.00 per bushel.



Inside the Seed-Corn House, showing the latest in seed corn drying and mammoth fan and automatic heat controls

# Holmes' Northern Grown Seed Corn

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of known origin only. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It costs no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the increase in the crop harvested.

*Shelled Seed Corn weighs 56 lbs. per bushel.*

**HOLMES' EARLY 90-DAY.** Has broad, deep grains of a beautiful golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled corn per acre. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Holmes' Early 90-Day for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. You will not regret it if you plant Holmes' Early 90-Day. **Write for Seed Corn Price List.**

**EARLY BUTTER.** An extra good early Corn for northern sections of Ohio, Pennsylvania. A reliable, early yellow Dent Corn that you can rely on for use in the north. Our seed has been in great demand from Northern farmers. **Write for price.**

**WOODBURN'S YELLOW DENT.** It is a medium early maturing Corn, having a fair-sized ear with 14 to 18 rows. The grains are somewhat wide and have a very beautiful deep orange color. Woodburn has frequently been the high-yielding variety in the ten-acre corn contest in this state. One of the features of this sort is its fine shelling percentage, resulting in a large yield of shelled corn to the acre. **Write for price list.**

**OHIO EARLY CLARAGE.** Suits our farmers and is now one of the most popular early varieties in Ohio. The stalk is medium in size. The ears are of medium size with deep yellow wide kernels, averaging 16 rows. The cob is small, producing an immense amount of shelled corn to the acre on account of its unusually deep kernels. Our seed is grown exclusively in northern Ohio. **Write for Seed Corn Price List.**

**LONGFELLOW FLINT.** A large, 8-rowed yellow Flint sort. Adapted for the Northern states. **Write for prices.**

## Holmes' Silage Corn

**Raise Good Ensilage.** This requires seed of high, vigorous germination which is bred, selected, and adapted to the job. Holmes' Silage Corn fills this requirement. In the few short months between planting time and the first frost in the fall, the following varieties will produce silage containing a maximum of dry matter and maximum of digestible feed per acre. It will provide all the succulence and one-third of the digestible feed needed for milk production next winter.

**HOLMES' BIG GOLDEN ENSILAGE.** "A Wonderful Silo Filler." Decidedly the largest and best yellow Corn to grow for leaves and ears. Pennsylvania grown. The stalks attain a height of from 12 to 14 feet, with thick, strong foliage. The ears are 10 to 12 inches in length, the majority of them having 18 rows of deep, broad grains of a rich golden yellow color. It is an extremely heavy cropper, ranking with any of the southern grown ensilages. Holmes' Golden will give a better crop on poor or light soil than almost any other variety. Since being introduced by our Harry Holmes in Ohio, Holmes' Golden has been steadily and consistently growing in popularity. The Master Farmers, who are growing Holmes' Golden, praise it. Fill your silo with ensilage that is worth while. **Write for prices.**

**BLUE RIDGE ENSILAGE.** Early, grows tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will outyield all other southern ensilages from a standpoint of tonnage, height and quality of fodder. Ranges from 14 to 16 feet in height. On account of its being grown at a high altitude, it is earlier than other southern-grown ensilage. Our seed is selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care. **Write for prices.**

**LANCASTER COUNTY SURE CROP.** Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy. Our seed is grown for us by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice. **Write for prices.**

**OLD VIRGINIA ENSILAGE.** Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination. **Write for prices.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Holmes' Early 90-Day Corn

### Protect Your Seed Corn from Crows and Other Seed-Pulling Birds!



We have found that these birds will not bother corn treated with **Stanley's Crow Repellent**. The small cost is many times repaid, by the time and labor saved in not having to replant.

Half-Pint	.....	\$ .60
(Treats 1 bu. seed)		
Pint	.....	1.00
(Treats 2 bu. seed)		
Quart	.....	1.75
(Treats 4 bu. seed)		
Transportation paid.		



Holmes' Big Golden Ensilage

## SEMESAN

**Makes Good Seed Grow Better**

**Ceresan** Improved. 1 pound treats 32 bushels of Barley or Oats for smuts. 4 ozs., 30c; 1 lb., 75c; 5 lbs., \$3.25.

**Semesan Bel** 1 pound treats 60 to 80 bushels of Seed Potatoes. 2 ozs., 25c; 4 ozs., 50c; 1 lb., \$1.50; 5 lbs., \$6.50.

**Semesan Jr.** 2 ounces treats 1 bushel of Field Corn or Sweet Corn. 2-oz. pkt., 15c; 4 ozs., 30c; 1 lb., 75c; 5 lbs., \$3.00.

**Semesan** 1 ounce treats 15 pounds of seed. Recommended for seeds, bulbs, gladiolus and dahlia tubers and rose bushes. Easily applied as a liquid or dust. 1/3-oz. pkt., 10c; 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$10.00.

## Hardy Approved Northern Grown Alfalfa Seed

1. Requires good drainage.
2. Needs lime. Soil should test pH 6.5 or above.
3. Requires abundant phosphate as a potash.
4. Valuable in short or long rotations.
5. Large yields of high protein hay for several years.
6. Excellent soil improver.
7. Dependable in dry seasons.
8. Be sure you plant hardy strain.
9. Don't plant Alfalfa Seed too deep.
10. Know the sources of your Alfalfa Seed.

Best seed always proves cheapest.

**Sow 10 to 15 lbs. per acre. In mixtures, 2 to 10 lbs. per acre.**

**"CERTIFIED" GRIMM ALFALFA.** Where Alfalfa is required that will have to withstand extreme cold weather conditions, or much of the adverse freezing and thawing, Grimm is becoming a favorite. It is about the least likely to winter-kill of any of the Alfalfas. We offer you Grimm Certified Alfalfa seed—field inspected, certified by the State Authorities and every bag sealed at cleaning. It is claimed that Grimm will thus outlast other strains. **Write for price list.**

**"NORTHWEST" ALFALFA.** Holmes' "Northwest" Seed is from the hardiest, best yielding strains. Mostly produced in Idaho, Montana, Utah or other leading producing states in the north and west. It is the surest-to-catch, most vigorous used. Specially cleaned, tested seeds, free from noxious weeds, and of strong growth. You can get lower priced seed but that is not what you are after. It's the stand, vigorous, long-growing, and weed-free—that's what you want, and really, this wonderful Holmes' seed costs you only a few cents more per acre than most of the other seed you could buy. Your investment will prove to be an extra good one many, many times by sowing Holmes' "Northwest" seed. **Write for price list.**

**GENUINE "GRIMM" ALFALFA.** Here is a leader. Withstands wide extremes of unfavorable weather—winters through seasons that would likely kill off many other types. Because of its many successes will again be in demand this year. You will make no mistake in planting Holmes' Grimm Seed. Make sure the seed bed is well prepared and has enough lime. **Write for price list.**

## Holmes' Northern Clover Seed

**RED CLOVER.** There is dependable and undesirable clover seed grown in these United States, just as in other parts of the world. To buy what is called home grown, or northern grown seed, does not always insure it is right seed for you, but with Holmes' Seed you get a tag showing exactly what state produced the seed. You get only quality seed when you buy Holmes' Seed. You don't get a lot of weeds that you won't want. Our farmer customers come back to us year after year for their Clover supply because they found Holmes have dependable Clover Seed. Sow 8 to 10 lbs. per acre. In mixtures, 2 to 6 lbs. per acre. (60 lbs. per bu.). **Write for price list.**

**ALSIKE CLOVER.** This is very hardy. Seed being small goes farther, which keeps the seed bill down. Does well on wet and colder soils. Will stand more acidity and will grow where other clovers fail. Holmes quality Alsike is top notch and will please you. Sow 4 to 5 lbs. per acre. Mixtures, 2 to 4 lbs. per acre. (60 lbs. per bu.). **Write for price list.**

**MAMMOTH CLOVER.** Somewhat like red clover. Mammoth being coarser, grows taller, ripens later, roots deeper. Produces one crop of hay. Thrives on poorer soils. More drought-resistant. Sow 8 to 10 lbs. per acre. In mixtures, 2 to 6 lbs. per acre. (60 lbs. per bu.). **Write for price list.**

## White Blossom Sweet Clover

### The Great Soil Builder, Pasture and Hay Crop

It needs to be pastured to keep it down. Cows will produce more on Sweet Clover pasture than when fed green crops cut for them. Seed the Sweet Clover at the rate of 12 to 15 lbs. to the acre with a nurse crop like barley, oats and peas to cut for grain. Lime the land as for Alfalfa. Can be pastured lightly the first fall after the grain is cut. Then it will come on well the second year for pasture just as Red Clover does for hay. Sweet Clover can also be sown successfully in June or July without a nurse crop. Inoculate the seed before sowing. Be sure to have a good seed bed. Most any well-drained soil is all right for Sweet Clover. 60 lbs. per bushel. **Write for price list.**

**YELLOW BLOSSOM SWEET CLOVER.** It grows 2 to 3 feet the first year, 4 to 5 feet the second year. Does not make as much growth as White Blossom, but has finer stems. Preferred for hay or pasture. **Write for prices.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

Alfalfa

## MCQUEEN'S

### SUPERIOR MULTIPLE-STRAIN GUARANTEED INOCULANT

Specify size of unit and name of seed.

Alfalfa, all Clovers	Soy Beans, Cow Peas, Lespedeza, Beans, Peanuts & Lima Beans
Size	Retail
1/2 bu. ea.	\$ .30
1 bu. ea.	.50
2 1/2 bu. ea.	1.00
Vetch, Austrian	Size                      Retail
Winter Peas, Field	1 bu. ea.              \$ .30
and Garden Peas	2 bu. ea.              .50
1 bu. ea.	5 bu. ea.              1.00
*1 1/2 bu. ea.              \$ .30	*10 bu. ea.              1.60
2 bu. ea.              .50	*25 bu. ea.              2.85
5 bu. ea.              1.00	*Only for Soy Beans The 25 bu. size contains Five-5 bu. size inner cartons.
*Packed only for Vetch & Aust. Peas	
GARDEN GROUP — For Sweet Peas, Lupines, Garden Peas and Beans.	
PACKET	Retail \$ .10
MARKET SIZE	Retail \$ .25



White Blossom Sweet Clover

# Holmes' Recleaned Grass Seeds

**TIMOTHY** (*Phleum pratense*). The seed we offer any farmer would be proud to sow. Sow 8 to 10 pounds per acre. Sow in spring with clover one bushel to six acres. 45 lbs. per bushel. **Write for price list.**

**KENTUCKY BLUE GRASS** (*Poa pratensis*). For pasture and lawn it is unequalled. Sow 15 to 25 pounds per acre. **Write for price list.**

**RED TOP** (*Agrostis vulgaris*). A wonderful grass to sow for hay and pasture. Does especially well on moist soils. Sow 10 to 15 pounds per acre. 32 lbs. per bushel. **Write for price list.**

**ORCHARD GRASS** (*Dactylis glomerata*). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 15 to 25 pounds per acre. 14 lbs. per bushel. **Write for price list.**

## Pasture Grass Mixture

There is probably no other means of so greatly increasing the net farm income on livestock farms at so low a cost as by the production and grazing of farm pastures. There is only one way to get good pasture; that is, to sow good seed such as here offered, pure tested seeds of many varieties of grasses that are known to best serve farmers. The seeding of grasses in Ohio should be done between March 1st and May 10th in the spring, and in the fall between August 20th and October 20th. The rate of seeding if carefully done need not exceed 20 lbs. per acre.

**Highland Mixture; Lowland Mixture.** **Write for price list.**

## Sudan Grass Seed

The Ohio Experiment Station, Wooster, Ohio, has had excellent results with Sudan Grass as a pasture for dairy cattle. Also considered excellent hay crop. It is a warm weather plant and should not be sown until the ground gets warm. It is known to grow 60 inches in 62 days from seeding. It will produce from two to three tons per acre and more if it is cut twice. All kinds of stock relish it because it is sweet. Sow or drill solid 20 to 30 lbs. per acre. Cut it as soon as it comes into head. Cure it just like timothy hay is cured. **For Silo**—Plant 15 lbs. Sudan to bushel Soy Beans. (40 lbs. per bushel.) **Write for price list.**

## Reed Canary Grass

It is adapted to low wet soil and low places and oftentimes produces well on land that is too wet for most field crops. Satisfactory yields of both hay and pasture are being reported on muck land. This grass is a hardy perennial, 2 to 6 feet tall. Grows well on good loams and clay soils. Reed Canary Grass may be used for pasture or hay. It comes on early in the spring and produces a large quantity of succulent forage. Cut when first heads appear and before it has fully headed out. Cures slowly. Seeded in early spring or during August to October. Sow 8 lbs. per acre. (44 lbs. per bushel.) **Write for price list.**

## Millets

Sow in June and July. Millet grows quickly; makes a heavy crop even on poor land. Cut for hay before growth becomes too woody or when seed heads have come on about one-third of the plants.

**GOLDEN or TENNESSEE MILLET.** Makes a heavy yield, very leafy, and produces more satisfactory hay. Sow 30 lbs. per acre. (50 lbs. per bushel.) **Write for price list.**

**HUNGARIAN MILLET.** Adapted for northern conditions. Always dependable. Sow 30 lbs. per acre. (48 lbs. per bushel.) **Write for price list.**

**JAPANESE MILLET.** Sometimes called "Million Dollar" grass. Thrives on poor soil. A tall variety more difficult to cure than Golden; if well cured, makes an excellent hay. Sow 15 to 20 lbs. per acre. (35 lbs. per bushel.) **Write for price list.**

## Buckwheat Seed

Valuable on farms where soil is thin or where other crops have failed. Buckwheat middlings have high protein content and are valuable for dairy feed. Likewise, the grain is important as a poultry feed. Buckwheat blossoms are fine for bees. May be seeded all of June and early July. Sow one bushel per acre. (50 lbs. per bushel.) **Write for price list.**

## Sorghum - Cane Seed

**EARLY ORANGE.** The choicest variety, producing an abundance of good forage. Also excellent for syrup. Sorghum may be cut and dried, and fed to all farm livestock. Does well all over Ohio and the east. Plant 8 to 10 lbs. per acre. (50 lbs. per bushel.) **Write for price list.**

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



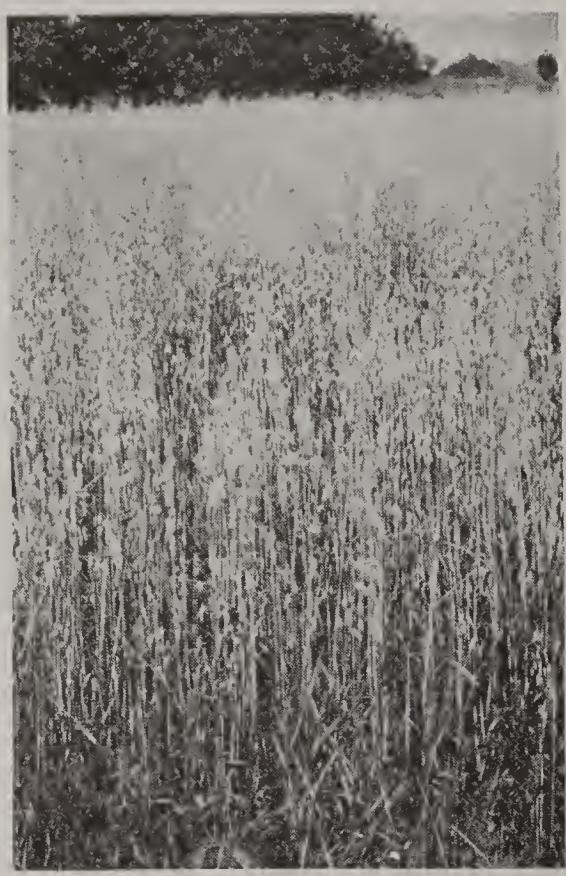
Red Clover Field



Sudan Grass



Good Pasture Makes Healthy Livestock



Wayne Oats



### "CYCLONE"

#### Broadcast Seeder

A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops, such as vetch and clover, in standing corn. \$2.50 each. Transportation paid.



Dwarf Essex Rape

## Seed Oats

This is a leader with Holmes. We grow STATE INSPECTED CERTIFIED Seed Oats on our own farms. We have found the one big step toward a real Oats crop, is quality seed. Same soil preparation—same work . . . but GOOD SEED . . . and there you have the answer between ordinary Oats crops and State Inspected Certified. Good Seed Pays!

**WAYNE.** A new, medium early white Oats, developed by the Ohio Agricultural Experiment Station, first distributed for increase in 1930. This variety has led all others in yield trials at Wooster over a long period of years, and is now recommended especially for northern and northwestern Ohio. We grew these Oats on our own farm this past season and it outyielded all other sorts. Has stiff straw. We are headquarters for Certified Seed. Write for price list.

**FIELD PUMPKIN.** (See page 27.)

## Velvet Barley

This new six-row variety is a heavy yielder producing as much or more grain than other sorts per acre. It has a very stiff straw and is more disease-resistant than other varieties. The great advantage of **Velvet Barley** over others lies in the fact that it is smooth-awned, having no barbs on the beards. Therefore much more easily handled than any other Barley. In 6-year average comparative tests at the Ohio Experiment Station, it yielded 40 bushels per acre. Drill 2 bushels per acre. (48 lbs. per bushel.) Write for Farm Seed Price List.

## Soy Beans

They can be grown wherever corn can be grown; they furnish good forage and improve the soil. They will grow on soil too acid for clover and fit readily into any crop rotation. They furnish an excellent quality of feed, either as grain, hay or green forage. The best time for seeding is about corn planting time, or when the ground has become thoroughly warm. Soy Beans should not be sown too deeply, as poor stands frequently result from too deep covering. They can be planted with corn, or they may be planted alone either for hay or grain, followed the next year with corn and wheat. Corn and Soy Beans grown together can be hogged down with profit. Soy Beans are a legume, fine for soil improvement. They should be inoculated for best results. Good seed is essential to success. When grown for seed it requires 2½ pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid; or for silage, 4 to 6 lbs. per acre when sown with corn; for silo, plant 1 bushel Soy Beans to 15 lbs. Sudan. (60 lbs. per bushel.)

**MANCHU.** A medium early (105 days) with erect and bushy plant, good for hay or pasture, or hogging off with early corn. Write for price list.

**WILSON.** (Early Black Wilson). A medium late (120 days) variety which does well on the poorer types of soil. Plant tall and slender, tending to twine. Probably the best known all-around sort for silage and hay. Write for price list.

## Dwarf Essex Rape

#### For Quick Pasture for Sheep and Hogs

It should be sown from late March to the middle of July. It is ordinarily ready to graze in 7 to 10 weeks or when 12 inches high. The seed may be broadcast and covered lightly with a harrow or it may be sown with a grain drill, 4 to 8 lbs. of seed per acre. (50 lbs. per bushel.) Write for price list.

## Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes rich, nutritious hay. Splendid to cut and feed green. Sow 90 pounds of Peas to 48 pounds of oats early in the spring. Best mixture all around. (60 lbs. per bushel.) Write for price list.

## Hairy Vetch

It makes good yields of green manure or hay, high in nitrogen or protein. Long-continued experiments have shown that hairy vetch makes a good stand more reliably than any other crop when sown in corn at the last cultivation. Rye may be improved by adding Vetch for practically any situation where it is used as a clover and green manure crop. Vetch is also a valuable addition to rye for pasture. It is not recommended for wet soils. Vetch may be sown any time after July 1. 20 to 25 pounds of Vetch to a bushel of Rye has proven very satisfactory. Inoculation increases the yield. We furnish high-grade seed only. (60 lbs. per bushel.) Write for prices.

## Winter Wheat - Rye - Barley

We are now growing large acreage which will be ready to deliver to our customers after harvest time next July. Selected strains (our own growing), FULHIO and THORNE (developed by Ohio Agricultural Experiment Station), State Certified seed wheat. The hardest varieties, WINTER BARLEY and ROSEN RYE.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Sow HOLMES' Flower Seeds for the GARDEN BEAUTIFUL



In creating your garden picture, like the painter in oils, you must use superior quality materials to obtain the most pleasing effect. No amount of labor or fertilizer will counteract inferior seed. Sow Holmes' Flower Seeds and have a GARDEN BEAUTIFUL.

## ANNUAL.

Annual flowers complete their life circle within one growing season. They must be sown every year.

## BIENNIAL.

These require two years to bloom. Seed sown during one season will produce flowering plants the second year. Occasionally they live longer than two years.

## PERENNIAL.

**Hardy.** These last for several years, withstanding considerable frost, provided the soil is well drained.

**Half-Hardy.** These cannot stand much frost, but may be kept alive by bringing indoors, placing in the cold frame, or covering securely during the winter.

**Tender.** These perennials may be kept growing throughout the year in the house or greenhouse. Many of them are showy bedding plants for a summer and fall display.

# FLOWER SEEDS FOR SPECIAL USES

## ANNUALS

<b>For Edging</b>	Dimorphotheca	Portulaca
Ageratum	Eschscholtzia	Sweet Peas
Alyssum	Linaria	
Calendula	Marigold (Pumila)	
Candytuft	Petunia	
Eschscholtzia	Phlox	
Lobelia	Portulaca	
Marigold (Pumila)	Sanvitalia	
Myosotis	Schizanthus	
Nasturtium (Dwarf)	Thunbergia	
Nierembergia	Verbena	
Pansy		
Petunia		
Phlox		
Portulaca		
Sanvitalia		
Verbena		
Viola		
<b>For Poor Soil</b>		
Alyssum		
Amaranthus		
Balsam		
Browallia		
Calendula		
Calliopsis		
Celosia (Plumosa)		
Centaurea		
Eschscholtzia		
Gaillardia		
Godetia		
Marvel of Peru		
Nasturtium		
Petunia		
Poppy		
Portulaca		
<b>For Rockery</b>		
Ageratum		
Alyssum		
Browallia		
Candytuft		
Dianthus		

## For Cutting

For Edging	Alyssum (Saxatile Compactum)	Gaillardia
Aster (Hardy)	Arctotis	Gypsophila
Bellis	Aster	Lychnis
Candytuft	Browallia	Phlox
Centaurea (Gymnocarpa)	Calendula	Poppy (Iceland)
Carnation	Calliopsis	Statice
Centaurea	Carnation	
Chrysanthemum	Centaurea	
Cosmos	Chrysanthemum	
Dianthus	Cosmos	
Didiscus	Dianthus	
Dimorphotheca	Didiscus	
Gaillardia	Dimorphotheca	
Godetia	Gaillardia	
Gypsophila	Godetia	
Helichrysum	Gypsophila	
Larkspur	Helichrysum	
Lavatera	Larkspur	
Linaria	Lavatera	
Lupinus	Linaria	
Nicotiana	Lupinus	
Pansy	Marigold	
Petunia	Mignonette	
Phlox	Nasturtium	
Salpiglossis	Pansy	
Schizanthus	Phlox	
<b>To Sow in Fall</b>	Poppies	
Alyssum	Salpiglossis	
Antirrhinum	Scabiosa	
Calendula	Snapdragon	
Candytuft	Statice	
Centaurea	Stocks	
Clarkia	Sunflower (Minature)	
Dianthus	Sweet Peas	
Eschscholtzia	Venidium	
Larkspur	Verbena	
Pansy	Zinnia	
Poppy		

## PERENNIALS

<b>For Edging</b>	Alyssum (Saxatile Compactum)	Gaillardia
Aster (Hardy)	Arctotis	Gypsophila
Bellis	Aster	Lychnis
Candytuft	Browallia	Phlox
Centaurea (Gymnocarpa)	Calendula	Poppy (Iceland)
Carnation	Calliopsis	Statice
Dianthus	Carnation	
Myosotis	Centaurea	
Heuchera	Chrysanthemum	
Poppy (Iceland)	Cosmos	
Primula (Veris)	Dianthus	
<b>For Semi-Shade</b>		
Anchusa		
Aquilegia		
Bellis		
Myosotis		
Campanula		
Heuchera		
Poppy (Iceland)		
Primula (Veris)		
<b>For Semi-Shade</b>		
Anchusa		
Aquilegia		
Bellis		
Myosotis		
Campanula		
Heuchera		
Poppy (Iceland)		
Primula (Veris)		
<b>For Dry, Sandy Soil</b>		
Coreopsis		
Dianthus		

## For Cutting

Aster (Hardy)	Aster (Hardy)
Centaurea (Montana)	Centaurea (Montana)
Coreopsis	Coreopsis
Delphinium	Delphinium
Gaillardia	Gaillardia
Geum	Geum
Gypsophila	Gypsophila
Hesperis	Hesperis
Lathyrus	Lathyrus
Lavandula	Lavandula
Linum	Linum
Lychnis	Lychnis
Matricaria	Matricaria
Pentstemon	Pentstemon
Phlox	Phlox
Pyrethrum	Pyrethrum
Shasta Daisy	Shasta Daisy
Sweet William	Sweet William

## FOR ROCK GARDENS — PERENNIALS

Alyssum saxatile	Candytuft, Gibraltaria
Arabis	Cerastium
Aubrieta	Siberian Wallflower
Columbine	Dwarf Hardy Pinks
Bellis perennis	Geum

Heuchera
Forget-me-not
Matricaria
Poppy Nudicaule
Statice Dumosa
Viola

## FOR ROCK GARDENS — ANNUALS

Alyssum	Marigold (Tagetes)
Dwarf Pinks	Nasturtium, Dwarf
Venidium	Gem
Dimorphotheca	Phlox, Dwarf
Lobelia	

Portulaca
Thunbergia
Verbena
Zinnia Haageana

# HOLMES MAJESTIC SEED

PERENNIAL FLOWER SEEDS WILL BE FOUND ON PAGES 55-59

Fresh seed is the best. New crop seed germinates better, faster, and produces stronger plants. Holmes' Flower Seed recognized the country over. Holmes' Flower Seeds are **postpaid**.

**AFRICAN GOLDEN DAISY.** (See *Dimorphotheca*.)

## Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the Ageratum combines well with pink in the garden. Very effective for borders and solid beds. Easy to grow. Bloom all summer and fall. Annual.

**1072 Blue Ball.** Is one of the nicest. Flowers are a good deep blue shade and the plants definitely dwarf and compact. Height, 4 inches. **Pkt., 10c; 1/8 oz., 60c; 1/4 oz., \$1.00; oz., \$3.50.**

**1073 BLUE CAP.** The flowers are much larger than those of Little Blue Star and of a deeper and richer color. The foliage is small, and the plants have the appearance of miniature domes, so that it is quite the beau ideal for edging flower borders. Height, 4 inches. **Pkt., 15c; 1/4 oz., 90c.**

**1074 LITTLE BLUE STAR.** A very dwarf variety used largely for edging or rockwork; clusters of bright blue flowers. Height, 4 inches. **Pkt., 15c; 1/8 oz., 45c; 1/4 oz., 80c; oz., \$3.00.**

**1078 Midget Blue.** Very low compact plants with fine foliage which is practically covered with small true Ageratum-blue flowers. 2 to 3 inches high. **Pkt., 25c.**

## Alyssum

Pretty little plants for beds, vases, baskets, edging or rockwork; blooming profusely all summer. Very sweetly scented. Annual.

**1080 SNOW CLOTH.** A flat and compact mass of white without green center. Excellent for edging. 2 inches. **Pkt., 15c; 1/4 oz., 40c.**

**1081 LITTLE GEM.** Dwarf, white, compact, fine for edging. Height, 6 inches. **Pkt., 10c; 1/4 oz., 25c; oz., 75c; 1/4 lb., \$2.00.**

**1082 LILAC QUEEN.** (Reselected). Deep lavender-lilac; of dwarf, compact habit. Height, 6 inches. **Pkt., 10c; 1/4 oz., 25c; oz., 85c.**

**1083 Carpet of Snow.** (Dwarf Bouquet). Dwarf, compact habit. Blooms when quite small; a solid mass of white from spring to late fall. Height, 3 inches. **Pkt., 10c; 1/4 oz., 25c; oz., 75c; 1/4 lb., \$2.00.**

**1079 Violet Queen.** A white flowering Alyssum with a violet tint. We are sure that you will like this peculiar shade. 4 inches. **Pkt., 25c.**

## Amaranthus - Sunrise

**1091 TRICOLOR SPLENDENS** (Joseph's Coat). A brilliant color of red and yellow. Beautiful variegated foliage, very showy. Annual. Height, 3 feet. **Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c.**

## Anchusa

**1095 BLUE BIRD.** Sprays of vivid indigo-blue all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. 2 feet. **Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.**

## Arctotis

**1145 BLUE-EYED AFRICAN DAISY.** An excellent long-stemmed cut flower for dry sunny location. The flowers are like large white daisies with blue centers. Effective planted among other medium tall flowers. Easy to grow. Blooms from July to frost. 2 feet. **Pkt., 10c; 1/4 oz., 25c; oz., 75c.**

**1147 Large Flowering Hybrid.** A new race of African daisies rivaling in size and variety of coloring the famous gerberas, which they closely resemble, but much easier to grow in the garden. Flower 2 1/2 to 3 inches; likes a dry, sunny location. Excellent as a border plant and fine for cutting. 12 inches. **Pkt., 25c.**

## Holmes' American Asters

Asters are one of the most satisfactory flowers to grow, providing they are given a suitable location.

The main points to observe in growing good Asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. We advise not to grow Asters in the same soil two years in succession.

We do not think it possible for you to select any better Asters for your garden than the varieties we offer.

Those marked (\*) are Wilt-Resistant or "Stem-Rot."

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Ageratum, Blue Ball



Alyssum, Carpet of Snow



Anchusa, Blue Bird

# OF ANNUAL FLOWERS

## Los Angeles (New Super-Giant) Aster

### All-America Award of Merit

1155 We offer an Aster that is so far advanced to anything we have seen heretofore, that we are certain it will make a name for itself wherever it is grown. The flowers are huge, larger by far than even Giants of California, and rather earlier. In formation of such depth that when cut they are almost indistinguishable from Chrysanthemums. In color Los Angeles is pure deep shell-pink of a most attractive shade. Annual. 2½ feet. **Pkt., 15c.**

## Ball's Deep Rose Aster

\*1175 Attractive shade of bright deep rose, medium size, somewhat incurved. Extra long-stemmed, popular for cut flower and is fully resistant to rot. Blooms early September. 2½ feet. **Pkt., 15c; ½ oz., 35c.**

## Improved Giant California Sunshine Aster

### A Superb Beauty

1260 The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Height 2 to 3 feet. **Pkt., 15c; ¼ oz., 70c; oz., \$2.50.**

## Golden Sheaf Aster

1172 This is the best yellow Aster. Flowers are of good size, borne on long stems; the color is a pleasing shade of yellow. Height, 2 feet. **Pkt., 15c; ¼ oz., 70c; oz., \$2.50.**

## \*Heart of France Aster

### The Best Pure Red

1171 This gorgeous Aster opens purest ruby-red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Height, 1½ to 2 feet. **Pkt., 10c; ¼ oz., 60c; oz., \$2.00.**

## \*Peerless Pink Aster

1173 A beautiful shade of deep bright clear pink. Long stems and full double flowers. Excellent for cut flowers. Height, 2½ to 3 feet. **Pkt., 10c; ¼ oz., 60c; oz., \$1.80.**

## New Early Giant Aster

This new Early Aster has very large flowers with broad curled and twisted petals. Plants are tall, vigorous growers blooming very early. The long stems are straight. You will like these Asters. 1½ feet.

\*1194 **LIGHT BLUE.** Beautiful shade of blue. **Pkt., 25c.**

\*1195 **PEACH BLOSSOM.** Light pink passing to bright lavender-pink. **Pkt., 25c.**

## Holmes' Matchless Asters

### Largest and Most Prolific of All Asters

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height, 2 to 3 feet.

\*1160 **AZURE FAIRY** \*1166 **PEARL-PINK**

\*1162 **PURPLE** \*1167 **WHITE**

\*1161 **DEEP ROSE** \*1169 **MIXED, All Colors**

Any Color: **Pkt., 15c; ½ oz., 60c; ¼ oz., \$1.00.**

## Improved California Giants Asters

In this splendid new strain, the earliness and the beautiful fluffy comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting. Height, 3 feet.

1180 **PEACH BLOSSOM** 1185 **WHITE**

\*1182 **DARK PURPLE** 1186 **AZURE-BLUE**

1184 **DEEP ROSE** 1188 **MIXED, All Colors**

Any Color: **Pkt., 15c; ¼ oz., 70c; oz., \$2.50.**

## Early Royal Asters

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting. Height, 1½ to 2 feet.

\*1204 **WHITE** \*1209 **PURPLE**

\*1207 **DEEP ROSE** \*1210 **MIXED, All Colors**

\*1208 **AZURE-BLUE**

Any Color: **Pkt., 10c; ¼ oz., 60c; oz., \$1.80.**

Those marked with a (\*) are wilt-resistant or "Stem Rot."



Arctotis, Large-Flowering Hybrid

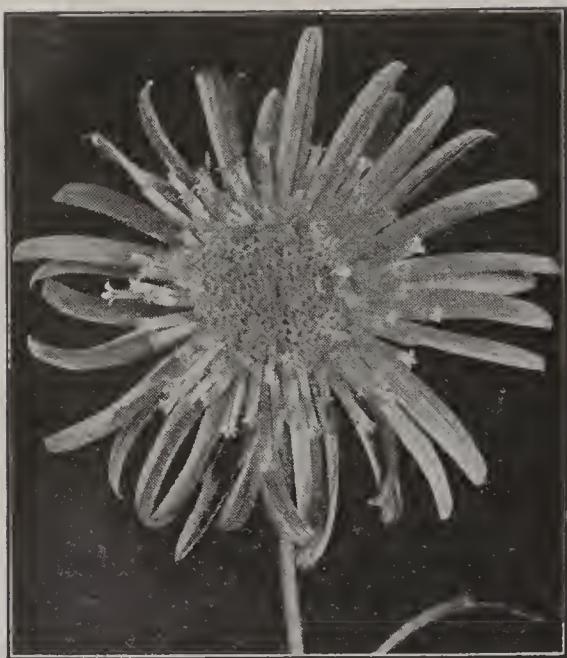


Aster, Los Angeles



Aster, Holmes' Matchless

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Aster, California Giant Sunshine



Balsam



Calendula, Orange Fantasy

### Crego's Giant (Ostrich Feather) Asters

Large fluffy or feathery flowers, double, on long stems. Good for cutting. Height, 2½ feet.

*1221 WHITE	*1228 AZURE-BLUE
*1222 SHELL-PINK	*1231 PURPLE
*1224 DEEP ROSE	*1233 MIXED. All Colors
*1226 ENCHANTRESS PINK	

Any Color: Pkt., 10c; ¼ oz., 60c; oz., \$1.80.

### Giant American Branching Asters

#### A Good Garden Aster

The flowers are full, double, large, and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters. Height, 2½ to 3 feet.

*1244 WHITE	*1249 PEACH BLOSSOM
*1245 SHELL-PINK	*1250 AZURE-BLUE
*1247 DEEP ROSE	*1251 PURPLE
*1248 SENSATION (Oxblood-red)	*1253 FINEST MIXED

Any Color: Pkt., 10c; ¼ oz., 60c; oz., \$1.80.

### New Pompon Aster

This new upright growing plant produces long, clean stems with the full, double, small, tightly quilled flowers clustered at the top. Excellent for cutting and bedding, proving popular both for the home garden and florist. 12 to 14 inches.

1219 MIXED COLORS. Pkt., 15c; ¼ oz., \$1.50.

### Superfine Tall Mixed Asters

1157 This special mixture is very carefully made from all the different colors of the taller growing sorts. This insures a good range of all colors in all seasons of bloom and the same fresh seed as in the varieties. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

BACHELOR BUTTON. (See Centaurea.)

BABY BREATH. (See Gypsophila.)

### Balsam - Lady Slipper

1272 DOUBLE MIXED. A charming old-fashioned garden favorite. Blooms from July until frost. Annual. Height, 2 feet. Pkt., 10c; ¼ oz., 25c; oz., 75c.

BEANS. (See Scarlet Runner.)

BLUE LACE FLOWER. (See Didiscus.)

BLACK-EYED SUSAN. (See Thunbergia.)

### Browallia

1288 ELATA BLUE. Little growing bushy plants 6 to 8 inches and completely covered with flowers of intense indigo-blue. Used for edging and window boxes. Annual. Pkt., 10c; ¼ oz., 65c.

BURNING BUSH. (See Kochia.)

### Calendula

The ideal garden flower with their bright shades of cream through yellow to deep orange from late summer until frost. Growing two feet with plenty of foliage, makes it useful in your garden. Makes good flowers to cut for bouquets. 20 to 24 inches. THE WAY TO GROW BETTER CALENDULAS for fall flowers is to sow the seed in late June or early July. You get better and more flowers in cooler weather. For early summer flowers the seed may be started indoors in late March.

1291 BALL GOLD IMPROVED. Extra long-stemmed, large and richly colored, light center. Pkt., 15c; ¼ oz., 40c; ¼ oz., 60c; oz., \$2.00.

1290 BALL'S LEMON QUEEN. A large double, bright lemon-yellow of the same type as Orange King. Pkt., 10c; ¼ oz., 25c; oz., 70c.

1292 BALL'S ORANGE IMPROVED. Deep orange with light center, long stem. Pkt., 10c; ¼ oz., 50c; oz., \$1.50.

1293 CAMPFIRE IMPROVED. Very double, brilliant orange flowers with a scarlet sheen. The long-stemmed blooms are flat. Pkt., 15c; ¼ oz., 40c; oz., \$1.25.

1297 Orange Fantasy. (Crested). New. A distinct large flowering Calendula. The outside petals are long and twisted, inner petals are short and curled. Color, beautiful shades of copper-orange, petals edged mahogany-red. Pkt., 10c; ¼ oz., 40c; oz., \$1.20.

1289 Orange King Improved. This is a wonderful stock of the finest orange Calendula yet introduced. Large double flowers of rich deep orange. Pkt., 10c; ¼ oz., 50c; oz., \$1.50.

1296 SUNSHINE (Chrysanthemum). A truly fascinating variety. A pleasing shade of yellow, long stems and graceful chrysanthemum-formed flowers. Pkt., 10c; ¼ oz., 40c; oz., \$1.20.

1294 LARGE DOUBLE MIXED. All colors. Pkt., 5c; ¼ oz., 15c; oz., 25c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## California Poppy - *Eschscholtzia*

**1608 HOLMES' SUPERFINE MIXED.** A beautiful variety of large flowering saucer-shaped blossoms, with brilliant frilled and fluted flowers, in unusual array of colors from yellow, pink, old gold, red, purple, orange, and cream. Very easily grown, preferring a dry sunny location. Annual. 1 ft. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1600 AURANTIACA.** Rich golden orange. Pkt., 5c;  $\frac{1}{4}$  oz., 20c; oz., 60c.

## Calliopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms for a long time. Prefer a sunny spot.

**1298 HOLMES' SPECIAL TALL MIXTURE.** This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height, 2  $\frac{1}{2}$  feet. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**1230 GOLDEN CREST.** Semi-double, golden yellow, reddish brown center. 1 ft. Pkt., 10c; oz., 40c.

## Canary Bird Vine

**1330** A rapid growing climber, with pretty canary-yellow blossoms resembling a bird. Annual. Height, 10 feet. Pkt., 10c; oz., 40c.

## Candytuft - *Iberis*

Very hardy, easy to grow and very fragrant. Valuable for bedding or massing, also for cutting. Blooms early and continues in flower for a long time. Successive sowings should be made during spring and summer. Height, 12 inches.

1336 ROSE CARDINAL 1339 WHITE  
1338 LAVENDER 1340 MIXED COLORS  
Any Color: Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 70c.

**1335 Giant Hyacinth-Flowered White.** The finest white. Long heavy spikes of immense flowers resembling a hyacinth. 15 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 80c.

## Campanula - Canterbury Bells

**1319 ANNUAL CANTERBURY BELLS, MIXED.** 2  $\frac{1}{2}$  feet tall, 6 to 8 flower spikes per plant. Blooms in six months from seed planting. This mixture contains dark blue, light blue, rose and white. This great improvement over the biennials allows the possibility of having Canterbury Bells at almost any time of the year. They are the result of many years of careful selection. Gold Medal winner. Pkt., 15c.

## Cardinal Climber

**1345** The star glory is a vine of great charm on account of its bright red flowers. The vine grows 10 to 20 feet and flowers all season long. Annual. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## Carnations

**1355 NEW GIANT DOUBLE CHABAUD IMPROVED.** The most satisfactory of the annual Carnations for outdoor gardens. Larger, more free flowering and with greater percentage of double flowers than other sorts. Sweet-scented with rich coloring you will like. Planted in protected spots they will bloom the following summer. Mixed colors. Pkt., 15c;  $\frac{1}{2}$  oz., 40c.

**1353 GIANT DOUBLE EVERBLOOMING RED.** Blooms five months from time seed is planted and continues throughout the summer. Plants are of robust, upright habit, bearing exquisite double flowers of fine form. Are clove-scented. Pkt., 25c.

## Castor Oil Bean - *Ricinus*

Ornamental plants of stately growth, tropical appearing foliage and brilliantly colored seed pods. Annual. Of tall growth.

**2093 RED SPIRE.** A wonderful variety with leaves of bronzy green, and brilliant rosy crimson spikes. Very showy. 6 feet tall. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

**2095 ZANZIBARIENSIS MIXED.** Immense leaves. Height, 10 feet. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**CELOSIA.** (See Cockscomb.)

## Chrysanthemum - Painted Daisies

These plants provide in the garden masses of bloom which are interesting as cut flowers. Bloom profusely during the summer and fall. Prefer heavy soil and not too hot weather. Annual. Height, 2 feet. 1415 MIXED COLORS. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

**CHRYSANTHEMUM, SINGLE HARDY.** (See Shasta Daisy.)

## Cineraria

These are probably the most popular of our easily-grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season seed should be sown from May to October.

**1425 HOLMES' DWARF PRIZE MIXED.** This large-flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height, 12 inches. Pkt., 25c; large pkt., \$1.00.



California Poppy



Carnations



Candytuft, Giant Hyacinth-Flowered



Centaurea, Jubilee Gem



Celosia—Woolflower



Cosmos, Orange Flare

## Centaurea - Bachelor's Button

Cornflower, Ragged Sailor, Blue Bottle, Centaurea Cyanus. A new strain of Double Cornflowers of brighter, clearer colors with long stems. Excellent for both bouquets and garden. Blooms freely until frost. Annual.

**1395 Holmes' Double Mixed.** This consists of all the colors in equal proportions. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

**1390 DOUBLE BLUE BOY 1392 DOUBLE RED BOY**  
**1391 DOUBLE PINKIE 1393 DOUBLE SNOWMAN**

Any Color: Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1385 JUBILEE GEM.** A low growing Bachelor's Button, with vivid blue flower, starts blooming real early. Plants 12 inches in height. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.15.

**IMPERIALIS** (Giant Sweet Sultan). These beautiful flowers have deeply fringed petals. They are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting. Height, 2½ feet.

**1404 MIXED COLORS.** Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1380 DUSTY MILLER** (Gymnocarpa). White-leaved. Used for edging. Compact plants with silvery leaves. Bloom during late summer and fall. Height, 1 ft. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## Clarkia

**1430 DOUBLE PRIZE MIXED.** This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 85c.

## Cobaea Scandens - Cathedral Bells

**1445 CUP AND SAUCER VINE.** This rapid growing vine is most attractive, being unusually graceful. Large, bell-shaped white and violet flowers, followed by plum-shaped fruits. Annual. Blooms from midsummer until frost. Height, 30 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 80c.

## Cockscomb - Celosia

**1369 CRISTATA, MIXED COLORS.** Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual. Height, 1 ft. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**1375 Thompsoni Magnifica Plumosa, Mixed Colors.** (Ostrich Plume). The long pyramid-shaped feathery heads are fine to cut with other flowers. Annual. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**1360 WOOLFLOWER CHILDSI, MIXED.** The heads form globular pink, crimson and orange masses resembling balls of woolen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

## Coleus

**1450 HOLMES' ROYAL MIXED.** Choicest and newest varieties, saved from one of the finest collections. Great range of color. Height, 20 inches. Pkt., 25c;  $\frac{1}{8}$  oz., 75c.

## Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. 3 to 4 feet.

**1470 GIANT SENSATION MIXED.** A new Cosmos. The largest flowers and the earliest to bloom. Produces very large pink and white flowers 4 to 6 inches across. Superior to all other early Cosmos. Pkt., 15c;  $\frac{1}{4}$  oz., 75c; oz., \$2.25.

**1471 Orange Flare.** Gold Medal Winner. Early, vivid orange, long stem. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**1464 EARLY DOUBLE MIXED.** A new and distinct type of large flowering Cosmos, the center being full double and crested. Makes a wonderful cut flower. Pkt., 15c;  $\frac{1}{4}$  oz., 75c; oz., \$2.25.

**1469 SINGLE EARLY GIANT MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

## Cynoglossum - Chinese Forget-Me-Not

**1493 AMABILE.** A glorified blue Forget-me-not which should be in every garden. Its long sprays of deep, clear blue flowers make it a splendid cut flower. Blooms from June to September. Easy to grow. Annual. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1494 AMABILE, DWARF, FIRMAMENT.** A rich blue. Very easy to grow. Fine for cutting. 18 inches. Pkt., 25c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Dahlia

**1495 DOUBLE LARGE FLOWERING MIXED.** This popular flower can be easily raised from seed, flowering the same season. Blooms from August to frost. Annual. Height, 3 feet. **Pkt., 15c; 1/8 oz., 85c.**

**1496 Unwin's Dwarf Hybrids.** Graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Height, 18 inches. **Pkt., 20c.**

## Dianthus - Pinks

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual. Height, 12 inches.

**1520 DOUBLE CHOICE MIXED** (Hedgewigi). An unusually fine mixture of double flowering Pinks in many colors and a great variety of markings. Large flowering and free blooming. Height 12 inches. **Pkt., 10c; 1/4 oz., 25c; oz., 85c.**

**1554 SWEET WIVELSFIELD MIXED.** A cross of Dianthus Plumarius and Sweet William, blooming the first year from seed. The flowers are larger than Sweet William and in an almost unbelievable range of color. Height, 15 inches. **Pkt., 10c; 1/4 oz., 45c.**

## Didiscus Coeruleus

**1560 BLUE LACE FLOWER.** The beautiful flower heads are made up of small azure-blue flowers. They bloom during June and September. Excellent for cutting. Annual. Height, 1 1/2 feet.

**Pkt., 10c; 1/4 oz., 40c; oz., \$1.50.**

## Dimorphotheca - African Golden Daisy

**1580 AURANTIACA HYBRIDA MIXED.** Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual; 12 inches tall. **Pkt., 10c; 1/4 oz., 40c.**

**DUSTY MILLER.** (See Centaurea).

**EUPHORBIA.** (See Snow-on-the-Mountain).

**FLOWERING TOBACCO.** (See Nicotiana).

## Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soils. Blooms during spring and summer.

**1860 ALPESTRIS, SUTTON'S ROYAL BLUE.** Rich indigo-blue flowers. The finest and most effective dark blue variety. Annual. 12 inches in height. **Pkt., 10c; 1/4 oz., 35c; oz., \$1.25.**

**1864 Alpestris, Blue Ball.** New. Extra compact habit. Large clusters of bloom. Rich deep blue, most effective for spring bedding. Annual. Height 6 inches. **Pkt., 15c.**

**1866 ROSE BANQUET.** Dwarf bushy plants bearing a profusion of large rose-pink flowers. Attains a height of 6 to 9 inches and continues in full beauty for a long period. **Pkt., 15c; 1/8 oz., 35c; 1/4 oz., 60c.**

## Four O'clock - Marvel of Peru

**1830 FINEST MIXED.** A well known annual of bushy habit. Bears throughout the summer; does well anywhere. Annual. Height, 12 to 15 inches. **Pkt., 5c; oz., 25c; 1/4 lb., 75c.**

## Gaillardia - Blanket Flower

**1625 DOUBLE MIXED.** The attractive double yellow, red and white flowers make a brilliant show in the garden and vase. Not affected by hot weather. Annual; 18 inches. **Pkt., 10c; 1/4 oz., 25c; oz., 85c.**

## Godetia - Satin Flower

**1641 DWARF MIXED.** The bushy plants have large azalea-like flowers in brightest colors of red, white and pink. Annual. 12 inches. **Pkt., 10c; 1/4 oz., 60c.**

## Gourds

Rapid growing climbers with ornamental foliage, and interesting and odd-shaped fruits. It is becoming very popular to use the fruit for table decorations. Annual. Height 10 feet.

**1655 LARGE ORNAMENTAL MIXED.** **Pkt., 10c; 1/4 oz., 15c; oz., 40c.**

**1654 SMALL ORNAMENTAL MIXED.** **Pkt., 10c; 1/4 oz., 15c; oz., 40c.**

## Gypsophila - Baby's Breath

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are white; and the plants are covered with myriads of these blossoms. Sow every two or three weeks in order to have a succession of blooms.

**1659 London Market.** Taller growing sort with larger flowers. Sow this kind to use with long stemmed flowers. Height 2 1/2 feet.

**Pkt., 10c; 1/4 oz., 15c; oz., 30c; 1/4 lb., 90c.**

**1661 CARMINE BEAUTY.** A new bright carmine shade excellent for cutting. Annual. Height 18 inches. **Pkt., 10c; oz., 30c; 1/4 lb., \$1.00.**

**HELIANTHUS.** (See Sunflower).



Dahlia, Unwin's Dwarf Hybrids



Double Dianthus



Dimorphotheca - African Golden Daisy



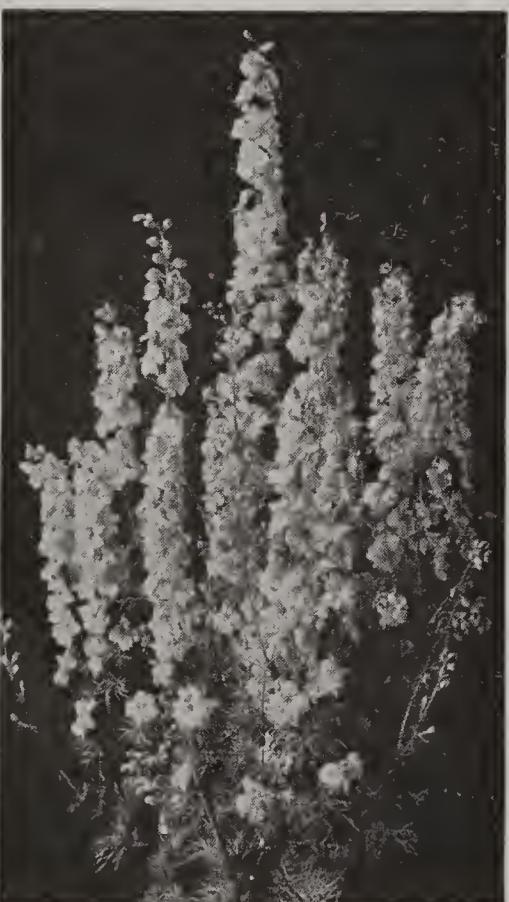
Gourds



Kochia—Mexican Firebush



Lantana



Larkspur, Giant Imperial

## Heliotrope

**1685 GIANT BLUE MIXTURE.** Because of the delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from delicate lavender to deep blue. Annual. Height, 24 inches. **Pkt., 15c; 1/4 oz., 75c.**

## Annual Hollyhocks (New)

**1688 Indian Spring.** The flowers are fringed and the color bright pink and looks just like the hardy Hollyhocks except it will flower the first summer from seed sown outdoors. 4 to 5 feet. Won Silver Medal in All-America Trials. **Pkt., 15c.**

## Kochia - Summer Cypress; Mexican Firebush

**1730 CHILDSI.** Grows in a perfectly pyramidal bush with small, feathery, light green foliage. Makes a splendid hedge. Annual. Height, 2 1/2 feet. **Pkt., 10c; 1/4 oz., 20c; oz., 50c.**

**LACE FLOWER.** (See Didiscus).

## Lantana

**1740 DWARF FINEST MIXED.** One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height, 1 foot. **Pkt., 10c; 1/4 oz., 25c; oz., 70c.**

## Larkspur - Double Giant Imperial

GROWING LARKSPUR FROM SEED is very easy. The seed requires cool weather for good germination. Spring sowing outdoors should be done as soon as it is possible to work the soil, about April 10th. Seed sown about October 1st will survive the winter and start blooming the following summer. Placing Larkspur seed in a refrigerator from 24 to 48 hours will induce quicker and higher germination. Height 3 feet.

**1747 BLUE BELL.** Clear mid-blue; excellent.

**1750 BLUE SPIRE.** Deep violet-blue.

**1754 DAZZLER.** Rich carmine.

**1760 EXQUISITE PINK IMPROVED.** Rich soft pink.

**1748 GLORIA IMPROVED.** Bright rose-pink.

**1751 LILAC QUEEN.** Rich lilac-lavender.

**1752 LOS ANGELES IMPROVED.** Salmon-rose.

**1761 WHITE KING.** Finest white; early, large flowered.

**1742 Giant Imperial Mixed.**

Prices on all varieties above: **Pkt., 10c; 1/4 oz., 40c; oz., \$1.30.**

## Larkspur - Double Stock-Flowered

**1757 DARK BLUE.**

**1763 LOS ANGELES.** Salmon-rose.

**1759 NEWPORT PINK.** Carmine-pink.

**1766 ROSAMOND.** Deep rose. Very early.

**1755 SKY BLUE.** Good light blue.

**1764 WHITE.** Dazzling white.

**1765 Double Stock-Flowered Mixed.**

Prices on all varieties above: **Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.**

## Lavatera - Mallow

**1769 LOVELINESS.** A beautiful rosy carmine blossom, blooming all summer. Annual. Height, 3 feet. **Pkt., 10c; 1/4 oz., 40c.**

## Linaria

These dainty flowers resemble miniature Snapdragons, and in addition each flower has a long columbine-like spur. It makes a nice cut flower. Blooms in about 8 weeks from seed. Annual.

**1771 FAIRY BOUQUET MIXED.** Compact plant about 8 to 10 inches high, in many distinct colors. **Pkt., 15c.**

**1772 HYBRIDA EXCELSIOR MIXED.** Colors range through crimson, gold, pink, dark blue, chamois and rose. Height, 15 inches. **Pkt., 10c; 1/4 oz., 25c.**

## Lobelia

The dwarf sorts for edging beds of other flowers. The trailing sorts are attractive for hanging baskets, vases and window boxes. Blooms all summer. Annual.

**1775 CRYSTAL PALACE.** Dark blue; fine for borders and bedding. Height, 4 inches. **Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 60c.**

**1778 SAPPHIRE.** A blue flowered trailing kind for window boxes, hanging baskets, etc. **Pkt., 10c; 1/8 oz., 50c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Lupinus - Lupine ANNUAL SORTS

These give a glorious display in the garden. The long-stemmed flower spikes bearing pea-shaped flowers bloom from July until August. Prefer a little shade.

**1789 GIANT KING MIXED.** New improved strain of annual Lupinus. Height, 3 to 4 feet, base branching, 4 to 6 long flower spikes per plant. Colors include dark blue, sky-blue, rose and white. This new strain is so easily and quickly grown from seed. Award of Merit.  
Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

## Marigolds

**BEST WAY TO GROW MARIGOLDS:** Sow May 15th or when ground is sufficiently warmed. Then sow in a warm sunny spot and cover seed very lightly. You can start in boxes indoors about April 20th. Tall varieties should be planted at least 15 to 18 inches apart each way. Low growing sorts take half as much space. When plants are 4 to 6 inches in height cover the soil with PEAT MOSS. Keep mulch 1 inch deep over your Marigold bed all summer. You will have MORE MARIGOLDS.

### Tall Large Flowering Marigold

**1806 BURPEE GOLD.** (Odorless foliage.) Same type and color as Guinea Gold, but with odorless foliage. Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**1809 GOLDEN STATE (Guinea Gold Improved).** A new earlier strain of that brilliant golden orange. Has long-stemmed carnation flowers measuring 5 inches across. The most dependable tall Marigold.  
Pkt., 15c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

**1805 YELLOW SUPREME.** An early bright yellow; fluffy flowers of the same type as Guinea Gold. The carnation flowers do not have the usual Marigold odor. Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

### Tall African All-Double Marigold

The tallest (3½ to 4 feet), longest stemmed. Flowers are very large round balls.

**1808 LEMON ALL-DOUBLE.**

**1807 ORANGE ALL-DOUBLE.**

**1811 ALL-DOUBLE MIXED.**

Any color: Pkt., 10c;  $\frac{1}{4}$  oz., 60c; oz., \$1.75.

### The Newest Marigolds

**1812 Chrysanthemum-Flowered Hybrids.** All colors. These hybrids consist of many new and distinct types of Marigolds. Some have petals which are quilled and incurved. The colors are most fascinating, containing all shades of orange, yellow and primrose. Plants are about 3 feet tall, supporting masses of flowers for cutting.  
Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

**1810 CROWN OF GOLD (Collarette).** Odorless foliage. Being early, remains covered with flowers all summer. The bright yellow globe shaped flowers are about 2 inches across. Plants 2½ feet tall. Easy to grow. Pkt., 10c;  $\frac{1}{4}$  oz., 60c; oz., \$1.85.

**1813 Gigantea Sunset Giants.** Largest of all Marigolds. Having delicate sweet fragrance, it is outstanding in favorite colors ranging from lemon-yellow to rich golden orange. Since introduced there is an interesting variation in the types and sizes of the flowers. Grows 3 to 4 feet tall. Pkt., 15c;  $\frac{1}{4}$  oz., 85c.

### Dwarf Marigolds

**1818 FIRE CROSS (Improved Legion of Honor).** More compact yellow flowers marked with red. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**1827 HARMONY.** One of the best dwarf Marigolds yet introduced. The center is golden orange, disc petals are reddish brown. Blooms early, until frost. 12 inches tall. Pkt., 10c;  $\frac{1}{4}$  oz., 45c; oz., 75c.

**1822 Royal Scot.** All-double. This little giant is a compact growing type. The plants do not split apart but remain neat and attractive all summer and fall. Color is rich mahogany and gold striped. Grows only 8 to 10 inches tall. Pkt., 10c;  $\frac{1}{4}$  oz., 60c; oz., \$1.85.

**1820 Monarch Strain Mixed.** A dwarf strain, being very compact and large, full-double flowers of wide color range.  
Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**MARVEL OF PERU. (See Four O'clock)**

### Mignonette

**1850 GIANT MACHET SWEET-SCENTED MIXED.** The sweet fragrance of Giant Machet wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual. Height, 15 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.



Dwarf Marigold, Harmony



Marigold, Crown of Gold



Marigold, Sunset Giants

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Morning Glory, Heavenly Blue



Nasturtium, Golden Gleam



Nicotiana

## Moonflower

1715 A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

## Morning Glory

One of the most popular climbers. Rapid grower. Height, 15 feet. Annual.

1724 **Crimson Rambler.** (New). An early flowering, tall growing climber with bright crimson-red flowers. Like Heavenly Blue, the vines are a mass of color from early summer. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

1722 **GIANT JAPANESE IMPERIAL.** These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta, and coffee-color shades. Some flowers are striped and spotted. They are simply magnificent. Pkt., 10c; oz., 30c.

1718 **Heavenly Blue.** Improved Clark's Blue. Early flowering. Charming and distinct. Flowers are extra large in size, a lovely light blue. Pkt., 15c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

1720 **SCARLETT O'HARA.** Deep wine-red flowers which are 4 inches across and start making appearance while the plants are still small. Not as rapid climber in the North as Heavenly Blue. Pkt., 25c.

## MOURNING BRIDE. (See Scabiosa).

## MYOSOTIS. (See Forget-Me-Not).

## Nasturtiums

**CULTURE:** For best results Nasturtiums should not be sown before May 20th in full sunlight. Ground should not be very rich as this causes an excess growth. A friend advised us she sprinkles moth balls on the ground close to the plants and was not troubled with black aphids.

### NASTURTIUMS—DOUBLE GLORIOUS GLEAM

These wonderful double and semi-double Nasturtiums are very free-flowering on vigorous plants. The flowers are larger, bright colors, mostly with delicious fragrance of Golden Gleam.

1899 **DOUBLE GOLDEN GLEAM.** Bright golden yellow. Pkt., 10c;  $\frac{1}{4}$  oz., 20c;  $\frac{1}{4}$  lb., 60c.

1902 **Double Indian Chief.** (New). Dark foliage, bright scarlet. Pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., 85c.

1901 **DOUBLE SCARLET GLEAM.** Dazzling scarlet. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

1903 **Glorious Gleam Hybrids.** Mixture unusual colors. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

## Double Dwarf (Top Flowering) Nasturtiums

1875 **Double Gem Mixture.** A very compact plant with masses of flowers in almost every color found in Nasturtiums, set above foliage. Makes an excellent border. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

## Single Nasturtium

1880 **HOLMES' DWARF RAINBOW MIXTURE.** All the leading named dwarf sorts. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

1895 **HOLMES' TALL RAINBOW MIXTURE.** Best varieties of rich shades. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

## Nicotiana

Flowering Tobacco. Is becoming one of the most satisfactory annual flowers. Blooms throughout a long season, during periods of dry weather. Dry locations where all other flowers fail, Nicotiana flowers are beautiful. The new shades are very attractive. They are good to plant with other flowers. Annual. Height, 3 feet.

1905 **AFFINIS.** Sweet scented, pure white. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

1906 **New Hybrids Mixed.** Shades of pink, white and deep red. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

## Nierembergia

1908 **Hippomanica.** Makes a lavender carpet for a garden spot. Plants are dwarf, compact, with flowers lavender-blue, adorned with a clear yellow eye. Height, 6 inches. Pkt., 25c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## New Giant Pansies

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.

**1921 SUPER SWISS GIANT MIXTURE.** The flowers are enormous in size, perfectly round, stalks are robust and strong. The thick petals are of a rich velvety texture. They bloom early in the spring, continuing to flower all summer until fall.  
Pkt., 25c;  $\frac{1}{8}$  oz., \$1.50;  $\frac{1}{4}$  oz., \$2.50; oz., \$8.00.

**1918 Coronation Gold.** (New). A beautiful Swiss Giant Pansy. The color is pure gold, lower petals flushed golden orange, ruffled edge.  
Pkt., 25c.

**1920 Holmes' Glorious Giant Mixture.** A marvelous mixture. Contains all giant types of largest flowers of richest and most varied colors. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.25;  $\frac{1}{4}$  oz., \$2.25.

**1928 GIANT RUFFLED MASTERPIECE MIXTURE.** Petals are ruffled, giving the appearance of double flowers of many colors.  
Pkt., 15c;  $\frac{1}{8}$  oz., 70c;  $\frac{1}{4}$  oz., \$1.25; oz., \$4.50.

**1930 GIANT TRIMARDEAU MIXED.** Large flowers in a great variety of colors. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

## Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

### Double Giant Ruffled and Frilled

**1950 ALL DOUBLE VICTORIOUS MIXTURE.** 100 per cent double fringed flowers in an assortment of colors on uniformly dwarf, compact plants. Pkt. 100 seeds, 50c; 200 seeds, 90c; 500 seeds, \$2.00.

**1965 ALL DOUBLE CARMINE QUEEN** (World Beauty). Rosy carmine. Pkt., 100 seeds, 50c; 200 seeds, 90c; 500 seeds, \$2.00.

**1955 Holmes' Giant Double Fringed.** A special strain of double flowers which are enormous, and fringed in bright rich colors. The weaker seedlings should be carefully saved as these usually produce the finest double flowers.  
Pkt., 100 seeds, 50c; 200 seeds, 90c; 500 seeds, \$2.00.

### Giant Ruffled Fringed Petunias

**1960 Holmes' Superfine Ruffled Giant Mixed.** The most gorgeous strain in Dwarf Ruffled Petunias. Over a period of years, they have proved to be a superior strain. They have immense flowers. It includes the showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are deeply ruffled.  
Pkt. 100 seeds, 25c; 200 seeds, 45c; 500 seeds, \$1.00.

**1961 RUFFLED MONSTERS MIXED.** (Diener). Contains wonderful colors of dwarf ruffled monsters. Pkt., 25c.

**1962 Dwarf Giant of California Mixture.** A low, compact plant with mammoth flowers, in a wide range of bright and blotch colors. Pkt. 200 seeds, 30c; 500 seeds, 60c; 1000 seeds, \$1.00.

**1967 DAINTY LADY.** Award of Merit. Delicate golden yellow fringed Petunia. Compact, semi-dwarf plants and free flowering. Pkt., 20c.

**1959 GOLDEN JUBILEE.** (New). Bright carmine tinged scarlet with a golden throat. Very showy.  
Pkt. 200 seeds, 25c; 500 seeds, 50c; 1000 seeds, 90c.

**1954 THEODOSIA.** A wonderful frilled pink Petunia with open yellow throat. Very effective when used with any light blue flowers.  
Pkt. 200 seeds, 25c; 500 seeds, 50c; 1000 seeds, 90c.

### Dwarf Hybrida Single Bedding Petunias

Most popular and valuable for bedding and edging; dwarf and free flowering. Height, 1 foot.

**1989 Celestial Rose.** Improved Rose of Heaven. Sparkling, rich, satiny rose. Compact in growth. Very popular with gardeners.  
Pkt., 10c;  $\frac{1}{8}$  oz., 60c.

**1947. DWARF GENERAL DODDS.** Velvety rose-red.  
Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

**1946 Glow.** (New). Dazzling carmine-red. Pkt., 25c.

**1981 HEAVENLY BLUE.** Beautiful light silvery blue.  
Pkt., 10c;  $\frac{1}{2}$  oz., 50c.

**1982 ROSY MORN.** Deep rose with white throat. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

**1964 SALMON SUPREME.** Dwarf growth, nearly giant size and of a rich shade of salmon-rose-pink. Is outstanding. Pkt., 25c.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Giant Pansy



Holmes' Giant Double Fringed Petunias



Petunia, Golden Jubilee



Petunia, Purple King



Phlox, Salmon Glory



Poppy, Shirley

1985 **Purple King.** A very fine deep violet. **Pkt., 10c;  $\frac{1}{8}$  oz., 50c.**

1984 **SNOWBALL.** Excellent pure white. **Pkt., 10c;  $\frac{1}{8}$  oz., 50c.**

1978 **Velvet Ball.** Very compact with flowers of deep velvety crimson, like flowering velvet. **Pkt., 25c.**

1986 **Finest Mixed Colors.** **Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c; oz., \$2.25.**

### Hybrida Bedding Petunias

Height, 1½ feet.

1976 **Hollywood Star.** Rich rose, golden throat. Star shaped bloom. **Pkt., 15c;  $\frac{1}{8}$  oz.**

1980 **HOWARD'S STAR IMPROVED.** Velvety purple with white star. **Pkt., 10c;  $\frac{1}{8}$  oz., 50c.**

1963 **TOPAZ ROSE.** Fiery velvety rose, throat golden. **Pkt., 15c;  $\frac{1}{8}$  oz., 50c.**

1948 **MIXED ALL COLORS.** **Pkt., 10c;  $\frac{1}{8}$  oz., 50c.**

### Hybrid Pendula (Balcony) Petunias

A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. The flower averages 3 inches across.

1971 **Black Prince.** Rich velvety red. An outstanding color. **Pkt., 20c.**

1970 **BLUE.** Deep velvety blue. **Pkt., 15c.**

1972 **ROSE.** Fiery rose. **Pkt., 15c.**

1974 **WHITE.** Pure white. **Pkt., 15c.**

1975 **MIXED.** All colors. **Pkt., 15c.**

### Miniature Nana Compacta Petunia

1987 **MARTHA WASHINGTON.** The most compact and lowest growing of all ruffled Petunias. Every plant and flower is alike, making an ideal variety for a low border. All season the plants are a mass of bright bluish pink veined rich wine-red deepening to a dark violet throat. 6 to 8 inches tall. **Pkt., 15c.**

### Phlox Drummondii

As a garden annual this occupies first place. One of the most brilliant in coloring and one of the easiest to grow from seed. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny position. Annual. Height, 12 inches.

1991 **ALBA.** Pure white. **Pkt., 10c;  $\frac{1}{4}$  oz., 50c.**

1996 **CHAMOIS ROSE.** Pastel shade with deeper center. **Pkt., 10c;  $\frac{1}{4}$  oz., 50c.**

1994 **CINNABAR.** Rich scarlet with dark eye. **Pkt., 10c;  $\frac{1}{4}$  oz., 50c.**

2003 **GIANT SALMON GLORY.** New pure salmon-pink. **Pkt., 25c.**

1993 **ROSEA.** Rose-pink with dark center. **Pkt., 10c;  $\frac{1}{4}$  oz., 50c.**

1998 **STAR FRINGED MIXED.** (Star of Quedlinburg). **Pkt., 10c;  $\frac{1}{4}$  oz., 50c.**

1990 **MIXED.** All colors. **Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.25.**

1999 **DWARF MIXED.** Dwarf compact growth. Rich and showy. Excellent for beds and edging. Height 6 inches. **Pkt., 10c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.**

1997 **Gigantea Art Shades.** A new strain of Phlox Drummondii, flowers 1½ to 2 inches in diameter. The soft colors blended together make a beautiful mixture never before seen in annual Phlox. Height, 9 inches. **Pkt., 15c;  $\frac{1}{4}$  oz., 75c.**

**PINKS. (See Dianthus).**

### Poppies

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual. Height, 2 feet.

2025 **Shirley, Holmes' Eldorado Double Strain.** A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. **Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.**

2037 **HOLMES' GIANT ALL DOUBLE MIXED.** Large double flowers in many bright colors. **Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.**

### Portulaca - Moss Rose

A beautiful low growing flower, thriving in almost any location, even in a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height, 6 inches.

2015 **SINGLE MIXED.** All colors.

**Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c;  $\frac{1}{4}$  lb., \$1.70.**

2017 **DOUBLE LARGE FLOWERING MIXED.** Of the most brilliant colors. **Pkt., 10c;  $\frac{1}{8}$  oz., 50c; oz., \$2.50.**

**RICINUS. (See Castor Oil Bean).**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Rudbeckia

**2103 My Joy.** (Giant Black-Eyed Susans). Flowers very large, single, some over 5 inches in diameter, of an orange-yellow with rather small cone. Nice for cutting. Annual. Height, 18 inches.  
Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

## Salpiglossis - Painted Tongue

The most gorgeous flower in the garden. The attractive flowers have a very unusual range of color and are produced freely, blooming from July to frost; splendid for cutting. Grows easily from seed if you don't sow until the soil is warm (after May 15th) and if you don't cover the seed with soil. Cover with sand or finely sifted peat moss. Annual. Height, 2½ feet.

**2110 Large-Flowered Mixed.** Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.35.

**2107 BLUE AND GOLD IMPROVED.** Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**2108 ROSE AND GOLD.** Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**2109 VIOLET AND GOLD.** Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

## Salvia - Flowering Sage

One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.

**2115 AMERICA or GLOBE OF FIRE.** This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height, 18 inches. Pkt., 25c;  $\frac{1}{4}$  oz., 75c.

**2112 Blaze of Fire.** This is the earliest and most dwarf of all scarlet Salvia. Flowers most brilliant vivid scarlet. Blooming 10 to 14 days before other varieties and much brighter color. It is ideal for bedding. 12 inches. Pkt., 25c.

**2117 BONFIRE.** A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height, 2 feet.

Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

**2119 HARBINGER.** Early flowering. Plants are dwarf and compact, and the dark green foliage makes a striking setting for the dazzling bright red blooms. A perfect blaze of color. Height, 1 foot.  
Pkt., 20c;  $\frac{1}{4}$  oz., \$1.00.

**2120 SPLENDENS (Scarlet Sage).** Bright scarlet. Height, 3 feet.

Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

**SATIN FLOWER.** (See Godetia).

## Sanvitalia - Trailing Zinnia

**2124 PROCUMBENS, DOUBLE YELLOW.** For masses all summer of bright yellow in low beds, borders or rockeries, sow this seed. Very easily grown. Trailing plants resembles tiny Zinnias. Six inches.  
Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

## Scabiosa - Mourning Bride

Three feet. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer from June to October. Easy to grow from seed sown outdoors in the spring.

**2130 Giant Hybrids Mixed.** Rare colors. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**2126 AZURE FAIRY.** Azure-blue. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

**2125 Blue Moon.** New clear shade of blue. Conical ball. Pkt., 15c.

**2127 LOVELINESS.** Large light pink. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

**2128 Rosette.** (New.) A bright rosy red, large flowered.

Pkt., 15c;  $\frac{1}{4}$  oz., \$1.00.

**2129 SHASTA IMPROVED.** Large pure white. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

## Scarlet Runner Bean

**1274 EMPEROR.** Has attractive pea-like flowers of a brilliant scarlet that are followed by an abundant crop of beans that can be eaten. Annual. Climber. Height, 10 feet. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c.

## Schizanthus - Butterfly Flower

Begins to flower early, producing small butterfly-like flowers which completely cover the plant. Annual. Height, 1½ feet.

**2144 Pansy-Flowered Giant Mixed.** A perfect blend, large pansy flowers of white, pink and purple. A marvelous strain. Pkt., 25c.



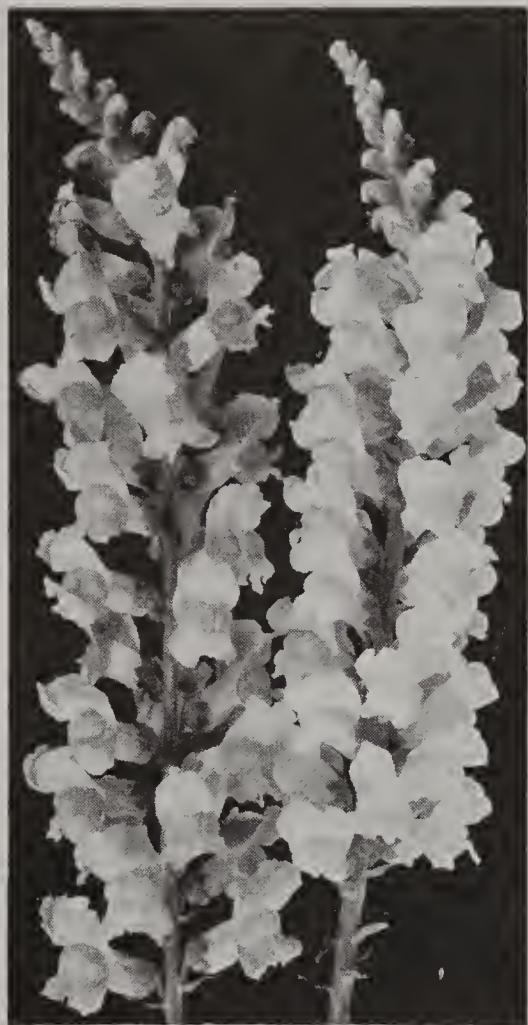
Scabiosa—Giant Mixed Hybrids



Salpiglossis



Salvia, Blaze of Fire



Holmes' Super-Giant Snapdragons



Giant Imperial Stocks



Strawflowers

## Snapdragon - *Antirrhinum*

### HOLMES' RUST-PROOF SUPER GIANTS

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height, 3 feet.

- 1110 **APPLEBLOSSOM.** Apple-blossom-pink.
- 1111 **CANARY BIRD.** Yellow.
- 1112 **COPPER SHADES.**
- 1114 **RED CROSS.** Rich crimson, white tubes.
- 1115 **ALASKA.** Pure white.
- 1117 **LOVELINESS.** Soft rose-pink.
- 1118 **Holmes' Super Giant-Flowered Mixed.**

Any of the above colors: Pkt., 15c;  $\frac{1}{8}$  oz., 75c;  $\frac{1}{4}$  oz., \$1.35.

## New Half Tall Snapdragon

Rust-proof. Height, about 20 inches. Best for bedding.

- 1119 **INDIAN GIRL.** Brownish orange overlaid with yellow.
- 1120 **RED BOY.** Rich deep scarlet.
- 1122 **GLOWING SUNSET.** Scarlet with rose tinge.
- 1124 **CARMINE-ROSE.** Bright carmine-rose.
- 1130 **New Giant Colors Mixed.**

Any of the above colors: Pkt., 10c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 90c.

## Snow-on-the-Mountain - *Euphorbia*

1616 **VARIEGATA.** Attractive foliage, veined and margined with white. Useful for beds and to cut and mix in bouquets. Annual. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 60c.

## Statice - Sea Lavender

Statice has become quite popular, the flowers being used by the leading florists. The annual sorts can be dried and used for winter bouquets. Height, 3 feet.

- 2137 **BONDUELLI.** Bright yellow. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.
- 2138 **SINUATA MARKET GROWERS BLUE.** Best blue. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.
- 2139 **SINUATA ROSEA.** Pkt., 10c;  $\frac{1}{4}$  oz., 20c.
- 2140 **SINUATA SNOWITCH.** Best white. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.
- 2146 **SINUATA MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

## Stocks - *Gilliflower*

**GIANT IMPERIAL (Bismarck).** Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers in greenhouse and outdoor use. Bloom from July to frost. Annual. Height, 2½ feet.

2161 <b>ROSE.</b>	2166 <b>BUTTERCUP.</b> Deep yellow.
2162 <b>ROYAL PURPLE.</b>	2167 <b>LILAC.</b>
	2169 <b>SHASTA.</b> Giant white.

2170 **Mixed, All Colors.** Any color: Pkt., 15c;  $\frac{1}{8}$  oz., 50c; oz., \$3.00.

## Strawflower - *Helichrysum*

These are the largest and showiest of the Everlastings. Cut the blooms before they are open; even the small, undeveloped buds will open when dried. Annual. Height, 2 feet.

1679 **DOUBLE LARGE-FLOWERING MIXED.**  
Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**SUMMER CYPRESS.** (See Kochia).

## Sunflower - *Helianthus*

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are for cutting. Annual.

- 2192 **CHRYSANTHEMUM-FLOWERED.** Rich golden yellow flowers, very double. Height, 7 feet. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c.
- 2195 **MINIATURE (Cucumerifolius).** Charming small flowers, rich golden yellow with brown-black center. Valuable for cutting and garden display. Height, 5 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.
- 2200 **RED HYBRIDS (The Red Sunflower).** Flowers vary in color from a rich chestnut-red to red bordered with yellow. Height, 5 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Sweet Peas

### HOLMES' ORCHID-FLOWERED SPENCER

This list is recommended for garden cultivation by the National Sweet Pea Society.

Price for the following sorts: Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1b., \$2.25. Collection of one packet each of the following sorts for 75c.

2401 **AVALANCHE.** Pure glistening white flower. Well waved.  
2403 **CHARMING.** Bright glowing rosy cerise.  
2411 **FORTUNE.** Rich dark blue.  
2413 **GLEN EAGLES.** Very large; light blue, on long stems.  
2425 **PINKIE.** Large rose-pink on long stems.  
2415 **PIRATE GOLD.** A glowing orange shaded with gold.  
2433 **POWERSCOURT.** A pure lavender of large size.  
2427 **REFLECTION.** Large bloom of rich, clear blue.  
2409 **RUBICUND.** A beautiful true crimson-scarlet.  
2429 **WARRIOR.** A rich velvety maroon.

### Holmes' Rainbow Spencer Mixed Sweet Peas

2460 This is a variety having flowers of extraordinary size, usually measuring two inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers.

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1b., \$2.00, postpaid.

### Holmes' Gorgeous-Flowered Mixed Sweet Peas

2461 This mixture contains the colors from the best Grandiflora varieties. The colors range from the pastel shades to the most pronounced and vivid colors. This is a fine mixture at a price within the reach of all. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1b., \$1.00, postpaid.

### Early Flowering Spencer Sweet Peas

When sown at the same time as Spencer Sweet Peas they will commence blooming ten days to two weeks earlier. Sowing them in combination with Spencers you will have a longer flowering season.

2510 **EARLY FLOWEDED MIXED.** A complete blend of all colors. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.

**SWEET SULTAN.** (See *Centaurea*).

**SWEET WIVELSFIELD.** (See *Dianthus*).

### Thunbergia - Black-Eyed Susan

2230 **MIXED.** A lovely trailing vine with showy flowers. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Annual. Height 6 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., 90c.

### Venidium Fastuosum

2238 **HYBRIDS MIXED.** A magnificent species from South Africa. A daisy-like flower of brilliant orange, with maroon center, long serrated leaves, excellent for sunny border. Sow seed in March or April as germination is difficult if started earlier. Annual. 2½ feet. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

### Verbenas

A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense, the individual flower almost covers a 50-cent piece. Height, 18 inches.

2254 **Blue Sentinel.** Rich royal blue, very compact, erect. Height, 10 inches. Pkt., 20c.

2252 **FLORADEALE BEAUTY.** (All-America Award). Extra large flowers, salmon-rose shades. Pkt., 15c.

2250 **Giant Salmon-Pink.** Pkt., 15c.

2247 **GIANT WHITE.** Pure white, very fragrant. Pkt., 15c.

2248 **ROYALE.** Royal blue with a creamy yellow eye. Pkt., 15c.

2255 **ROYAL BOUQUET MIXED.** Upright habit. Flowers very large and in many bright colors, making it a good cut flower variety. 15 inches. Pkt., 15c.

2249 **SPECTRUM RED.** Extra bright rich scarlet, no eye. Large flowered. Award of Merit at Royal Horticultural Society. Pkt., 15c.

2253 **GIANT FINEST MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



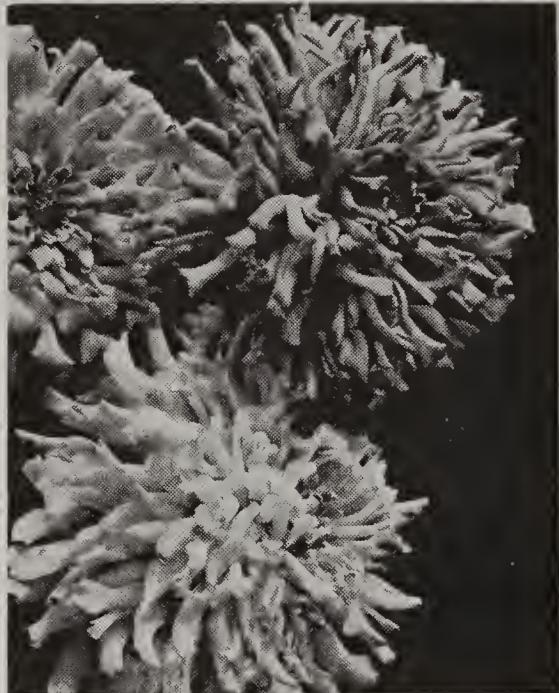
Holmes'  
Rainbow  
Spencer  
Sweet Peas



Verbena, Floradale Beauty



Dahlia-Flowered Zinnia



Fantasy Zinnia



Zinnia, Mexican (Haageana)

## Viola - Tufted Pansy

**2275 FINEST MIXED.** These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. Height, 8 inches. **Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c.**

**2286 Apricot.** These delightful flowers may bloom for you all summer, the season running from April until frost. They are similar to pansies, but more dainty and refined, and hardy. They form beautiful clumps. They also serve for an everblooming border plant that is most satisfactory. No garden is quite complete without some of these lovely and dainty flowers. **Pkt., 15c; 1/8 oz., \$1.50; 1/4 oz., \$2.50.**

## Giant Flowered Zinnias

These are the latest developments in Zinnias bearing MAMMOTH FLOWERS which present a graceful appearance. Carefully selected to give you all GIANT flowers of the most gorgeous colors with no duplicates.

EASIEST TO GROW of all flowers. They can be sown in rows, in beds, along hedges, or among the perennials or bulbs. Just sow the seeds where they get the full sunlight. Don't sow outdoors until May. All Giant Zinnias should be at least 1 foot apart each way. All other varieties about 8 inches apart. Annual.

**2311 BRIGHTNESS.** Bright pink.

**2353 CANARY BIRD.** Rich deep yellow.

**2352 CRIMSON MONARCH.** Deepest crimson.

**2356 EXQUISITE.** Light rose, deep rose center.

**2350 GOLDEN DAWN.** Large, deep golden yellow.

**2316 MISS WILLMOTT.** Bright salmon-pink.

**2358 ORIOLE.** Exquisite combination of orange and gold.

**2317 PURITY.** A mammoth pure white.

**2357 SCARLET FLAME.** Beautiful bright scarlet.

**2319 VIOLET QUEEN.** Giant rosy purple.

Price of any of above colors: **Pkt., 15c; 1/4 oz., 50c; oz., \$1.75.**

**C23 SPECIAL TEN-ZINNIA COLLECTION.** \$1.00. This special offer of one packet each of the ten best varieties described above for \$1.00 (saving you 50c).

**2365 Giant Dahlia-Flowered Gold Medal Mixture.** This is an extraordinary mixture from all named varieties of the Giant Dahlia-flowered Zinnias. **Pkt., 15c; 1/4 oz., 50c; oz., \$1.50.**

**2320 California Giant Mixture.** They are larger than the Colossal. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance. They bear freely on long, strong stems. Semi-globular, very double flowers. **Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.**

**2381 Fantasy Mixed.** The ragged shaggy petals of unique colors are fascinating. Grow 2 feet tall with good stem for cutting. Becoming very popular. **Pkt., 15c; 1/8 oz., 45c.**

**2398 Cut-and-Come-Again Mixture.** You will like this mixture. They grow about 2 feet tall and it does seem as if the more flowers you pick the more there are left. They are unusual and attractive. **Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.**

## Lilliput Double Pompon or Baby Zinnias

A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height, 15 inches.

**2371 GOLDEN GEM.**

**2375 SALMON GEM.**

**2372 PURPLE GEM.**

**2377 WHITE GEM.**

**2373 ROSE GEM.** Rose-pink.

**2370 MIXED.**

**2374 SCARLET GEM (Red Riding Hood)**

Each of the above: **Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 90c.**

**2395 Scabiosa-Flowered Autumn Tints Mixed.** This strain is perfect in form of flower and comes true. The lovely colors range through all the gorgeous autumn foliage tints. **Pkt., 15c; 1/4 oz., 65c.**

**2390 Mexican Double Hybrids, Haageana.** Flowers small and showy, daisy-like in form in various shades of brown and orange. Ideal bedding plant. Height, 16 inches. **Pkt., 10c; 1/4 oz., 65c.**

**2300 GRANDMA'S OLD FASHIONED FLOWER GARDEN.** This is a well balanced mixture of hardy annuals, suitable for planting in odd corners or vacant lots. Will give a continuous succession of cut flowers, beautiful and fragrant, from early summer to late fall. **Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.50.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# SEED OF HOLMES' HARDY Perennial Flowers

## Alyssum

1084 **SAXATILE COMPACTUM** (Gold Dust). Dense heads of brilliant golden yellow flowers. Blooms early in spring. Perennial. Height, 12 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

## Anchusa - Alkanet

1094 **ITALICA LISSADEL**. Flowers intense gentian-blue. Invaluable for the hardy border. Blooms from June to August. Perennial. Height, 5 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

## Aquilegia - Columbine

Known to everyone. They are not difficult to grow from seed if you just remember that they take about three weeks to germinate and do not stop watering at the end of two weeks. You will find there are a great many different colors. Why not try a new kind each year? Height, 3 feet.

1132 **Blue Shades** (New). The finest strain, the result of years of selecting. A new large long-spurred blue and white Rocky Mountain Columbine that will grow and live in your garden. Pkt., 15c.

1133 **Pink Shades**. Very distinctive. Huge flowers on fine plants. Pkt., 15c.

1134 **MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS**. Rated by the Royal Horticultural Society as the best strain ever raised and has received awards at every exhibition where shown. The blooms are large, with very long spurs and range in color through shades of lavender, mauve, blue, purple, cream, yellow, pink and red, making beautiful group harmonies. Pkt., 25c;  $\frac{1}{8}$  oz., 85c.

1135 **Holmes' Majestic Long-Spurred Hybrids**. A grand variety of color in the long-spurred, large-flowering forms. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 85c.

## Arabis - White Rock Cress

1140 **ALPINA**. This flower, like the dwarf phlox, produces an attractive blanket or mass effect. Is suitable for rock gardens. As a border plant it is most showy. Easily grown from seed, and lasts for years. 12 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

## Asters, Hardy Alpinus

1268 **MIXED**. A fine blend of blue and white sorts. Excellent for edging or the rock garden. Bloom during May and June. Height, 12 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 75c.

## Aubrieta - Purple Rock Cress

1270 **LARGE-FLOWERING HYBRIDS**. Low, creeping, gray-foliaged plants. Lavender to purple flowers. Very early. 6 to 8 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**BABYS BREATH**. (See Gypsophila).

## Bellis Perennis - Double English Daisies

1279 **GIANT DOUBLE MIXED**. Small double rose, red and white flowers on low plants. Prefers partial shade and usually sown same as pansies. Fine for borders and rock gardens. Height, 6 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

## Candytuft - Iberis

1343 **GIBRALTARICA**. It is very showy; the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Perennial. Height, 12 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

## Campanula - Canterbury Bells

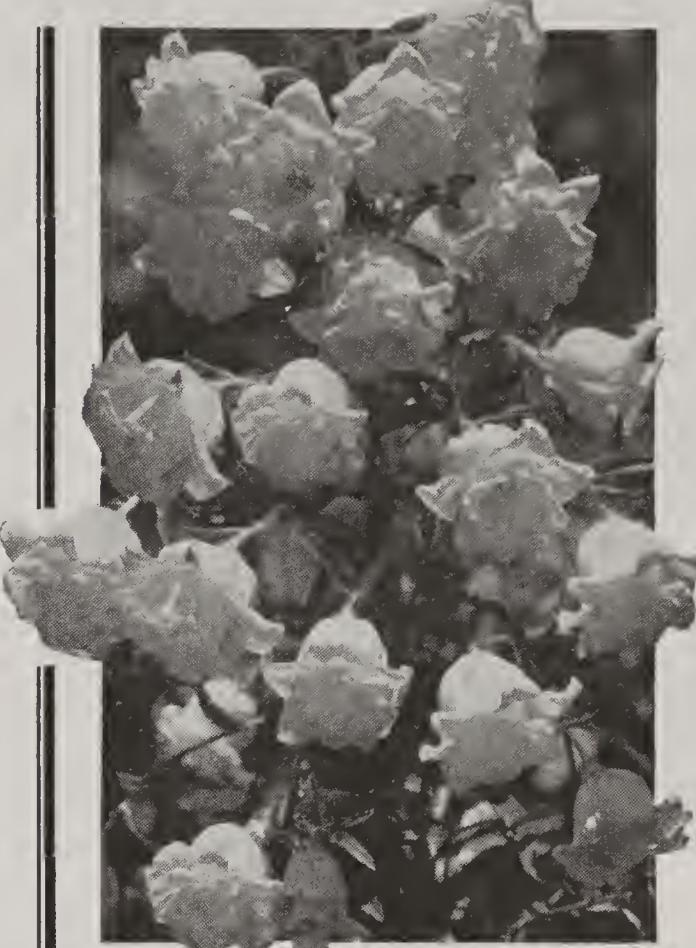
There is hardly a group of flowers which possesses such rare beauty as does the large genus of Campanula. Bloom during June and July.

1320 **CALYCANTHEMA MIXED** (Cup and Saucer). Perhaps the most showy and satisfactory of the whole group. The flowers are very large, in lovely white, pink, blue and deep purple. The stalks of blooms are about 3 feet tall. Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

1315 **DOUBLE SPECIAL MIXTURE**. One bell is set within another, making the flower last longer. Height, 3 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

## Centaurea - Hardy Cornflower

1406 **MONTANA BLUE**. Numerous large deep blue flowers somewhat resembling the annual Cornflower. Flowers from June to September. Height, 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.



Double Campanula



Aquilegia, Holmes' Majestic Hybrids

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Shasta Daisy



Delphinium, Holmes' Majestic Hybrids

## Cheiranthus Allioni - Siberian Wallflower

**1412 Golden Bedder.** A beautiful rock plant. Dazzling golden yellow flowers, flowering freely through the summer from seed sown in spring. Biennial. Height, 18 inches. **Pkt., 10c; 1/4 oz., 35c.**

**CHINESE LANTERN.** (See Physalis).

**COLUMBINE.** (See Aquilegia).

## Coreopsis

The yellow flowers are like masses of gold; popular and attractive. Excellent cut flowers on account of their long, wiry stems; showy in borders. Blooms through the summer. Easy to grow from seed in any soil.

**1456 Double Sunburst.** (New Gold.) Very uniformly semi-double. Long-stemmed, golden yellow. Height, 3 feet. **Pkt., 15c; 1/4 oz., 75c.**

## Cowslip - Primula Veris

**1480 MIXED.** Spring flowering plant. Beautiful color, rich brown, crimson and yellow. Fine for borders. Fragrant. Perennial. Height, 10 inches. **Pkt., 15c.**

**DAISY.** (See Bellis).

## Daisy, Shasta

**1420 ALASKA.** The best Shasta Daisy as originated by Luther Burbank. A fine plant, bearing large, white single blossoms, with yellow centers; an excellent cut flower. Soak seed in warm water before sowing. Height, 2 1/2 feet. **Pkt., 10c; 1/8 oz., 25c.**

**1422 DIENER'S GIANT DOUBLE WHITE.** New. This flower will give you a real thrill. The flowers will probably be somewhat variable; many unusually fine specimens of double fringed, curled and quilled petals. Flowers large and carried on long stems. Height, 2 1/2 feet. **Pkt., 25c; 1/64 oz., \$1.00.**

## Delphinium

The Charm of the Garden. You can depend on our seed to produce results if properly sown and cared for, as our seed is all fresh new crop seed. No old seed is ever used. By putting seed in a refrigerator for 24 to 48 hours, you will hasten germination.

**1507 Holmes' Majestic Hybrids.** These are truly a charm of all the plants growing in your garden. It is only a few years since this strain of hybrids was introduced to the gardening world, and already it has been acclaimed not only by enthusiastic amateurs, but also by experts as the most prominent strain. Holmes' Majestic Hybrids produce large flowers in all shades. This is a true show strain of many colors. **Pkt., 25c; 1/8 oz., 75c; 1/4 oz., \$1.25.**

**1501 BELLADONNA IMPROVED.** The clear light blue flower is beautiful, with slender, graceful spikes. **Pkt., 20c; large pkt., 40c; 1/4 oz., \$1.25.**

**1502 BELLAMOSUM.** A rich dark blue of same form as Belladonna. **Pkt., 20c; large pkt., 40c; 1/4 oz., \$1.25.**

**1508 Wrexham Hollyhock Mixed.** New giant flowered strain of superior quality. Flowers in blue, pink and white combinations. Many double. **Pkt., 35c; large pkt., 70c; 1/4 oz., \$2.50.**

**1504 BLACKMORE AND LANGDON STRAIN.** A standard English strain which has always been the best. **Pkt., 50c; large pkt., \$1.00; 1/8 oz., \$1.75.**

**1510 Pacific Giant Hybrid.** (Vetterle & Reinelt). These new strains of Giant Pacific Delphiniums originated on the Pacific coast. We have never seen such mammoth flowers, such immense spikes, with wonderful array of colors. It has taken the garden enthusiasts by storm. **Pkt., 75c; large pkt., \$1.50; 1/8 oz., \$3.00.**

**1511 Galahad Series.** (Vetterle & Reinelt). Clear white of enormous size, averaging about 2 1/2 inches in diameter of individual flowers with very heavy glistening texture spikes with well spaced flowers, good branching habit, with high percentage of mildew resistance. The Galahad series not only put the white on a par with the largest and strongest Delphinium, but in a great many cases supersedes them. (Originators' seed only.) **Pkt., \$1.00.**

**1512 Lancelot Series.** (Vetterle & Reinelt). A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 inches in diameter. The growth has all the desirable characteristics, making it an ideal cut and show flower. **Pkt., \$1.00.**

**DIANTHUS BARBATUS.** (See Sweet William).

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Dianthus - Hardy Garden Pinks

The hardy Pinks, with their refreshing, spicy clove fragrance, are charming in any garden. They bloom during May and June and adapt themselves in most situations.

**1550 PLUMARIUS DOUBLE MIXED.** Many shades of beautiful sweet-scented flowers. Spreads rapidly. 1 ft. **Pkt., 10c; 1/4 oz., 60c.**

**1556 ALLWOODI ALPINUS.** Flowers first year from seed. The largest flowered strain of the dwarf pinks. Blooms all summer in many colors. A gem for the rock garden. 4 to 6 inches. **Pkt., 15c; 1/16 oz., 45c.**

## Digitalis - Foxglove

They are easy to grow in sun or shade if you can but keep them alive during the first winter. This requires good drainage and possibly shading with a basket, excelsior or cornstalks. They give a wonderful range of color. Blooms during June and July. 4 to 5 feet tall.

**1570 HOLMES' SUPERB MIXED.** All colors. **Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.**

**1573 SHIRLEY MIXED.** Very large spotted flowers. Long spikes. **Pkt., 15c; 1/4 oz., 50c.**

## Forget-Me-Not - Myosotis

**1862 PALUSTRIS SEMPERFLORENS.** True everblooming hardy blue Forget-me-not for moist places. 12 inches. **Pkt., 10c; 1/4 oz., 60c.**

**FOXGLOVE.** (See Digitalis.)

## Gaillardia

**1630 BURGUNDY.** Large wine-red flowers on long stiff stems on bushy plants. 2 feet. **Pkt., 15c; 1/4 oz., \$1.00.**

**1626 DAZZLER.** This showy perennial deserves a place in all gardens. It will give you many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with rich maroon-red center. 2 feet. **Pkt., 10c; 1/4 oz., 50c.**

## Geum - The Rose of the Rockery

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial. 2 feet.

**1637 LADY STRATHEDEN.** Large, double-flowering, golden yellow. **Pkt., 15c; 1/8 oz., 60c.**

**1638 MRS. BRADSHAW.** Large, double, brilliant red. Splendid for cutting. **Pkt., 15c; 1/8 oz., 60c.**

**1636 Prince of Orange.** (New). Bright golden orange. Excellent grower. **Pkt., 25c; 1/16 oz., 60c.**

## Gypsophila - Hardy Baby's Breath

**1662 PANICULATA SINGLE.** Has masses of tiny white flowers on bushy plants in July and August. Effective for bouquets or borders. 2 feet. **Pkt., 10c; 1/4 oz., 25c.**

**1663 PANICULATA DOUBLE.** This double white rosette-like flower is dried for florist use in winter bouquets. 2 feet. **Pkt., 20c; 1/4 oz., \$1.25.**

## Heuchera - Coralbells

**1687 SANGUINEA HYBRIDS MIXED.** These dainty flowers bloom in May and June. They are beautiful both in rockery and in the border. They do well in partial shade. There is a growing interest in this group of dainty flowers. 2 1/2 feet. **Pkt., 25c; 1/8 oz., \$1.25.**

## Hollyhocks

One of the showiest of hardy garden plants. Their stately beauty adds dignity to the smallest garden plot, and their bright colors bring cheer on the dullest days. Blooms August and September. Height, 5 to 6 feet.

**1699 GIANT DOUBLE MIXED.** **Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.**

**NEW ANNUAL HOLLYHOCK.** (See page 46.)

## Honesty - Lunaria

**1705 MONEY PLANT.** Flowers purple followed by flat, silvery seed pods, prized for winter decoration. Pretty and different from anything else. Biennial. Height, 2 feet. **Pkt., 10c; 1/4 oz., 30c.**

**IBERIS.** (See Candytuft.)

## Kudzu Vine - Pueraria Thunbergiana

**1735 JACK-AND-THE-BEANSTALK.** Flourishes where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Purplish violet Wisteria-like flowers. Its greatest feature is its wonderful, strong growth. Height, 40 feet. **Pkt., 10c; 1/4 oz., 20c; oz., 50c.**



Honesty or Money Plant



Dianthus, Double Mixed



Gaillardia, Dazzler



Lathyrus, Hardy Sweet Pea



Holmes' Supreme Mixture Lupinus



Oriental Poppies

### **Lathyrus Latifolius - Hardy Sweet Pea**

**1745 FINEST MIXED.** These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes. Blooms all summer. **Pkt., 10c; 1/4 oz., 20c; oz., 65c.**

### **Lavandula Vera**

**1767 SWEET LAVENDER.** Neat compact plants with lavender flowers and fragrant foliage often dried for winter use. 2 feet. **Pkt., 10c; 1/4 oz., 50c.**

### **Liatris Pycnostachya**

**1773 KANSAS GAY FEATHER** (Blazing Star). Rich purple flower spikes, excellent to use as a dried cut flower in winter bouquets. It does not shatter, the color remains bright. It is a different addition to the list of cut flowers, useful for winter decoration. Blooms from July to September. Cut when the spikes are at their best. 4 feet. **Pkt., 10c; 1/8 oz., 65c.**

### **Lilium**

**1770 PHILIPPINENSE FORMOSANUM.** Pure white, it bears on slender leafy stem many long white trumpet-shaped flowers slightly marked inside, reddish brown. It blooms from seed the first year if sown early. Height, 2 feet. **Pkt. (200 seeds), 25c.**

### **Linum - Flax**

**1774 PERENNE.** Beautiful light blue flowers from May to September on plants 1 1/2 to 2 feet tall. **Pkt., 10c; 1/4 oz., 25c.**

**LUNARIA.** (See Honesty.)

### **Lupinus**

A showy hardy perennial. Graceful long spikes. Flowers borne from June until September. Excellent for cutting. Seed sown outdoors any time from May to August will start flowering the next June. Lupin plants do not like to be disturbed and they need well-drained soil. 3 feet.

To insure success with Lupins, treat your seed with Inoculation. **Fkg., 10c.**

**1790 MIXED.** All colors. **Pkt., 10c; oz., 40c.**

**1796 Holmes' Supreme Mixture.** Truly royal in their splendor. It contains a great variety of colors, including the rare pink, buff, bronzy tones and reds. **Pkt., 20c; Lg. pkt., 40c; 1/4 oz., \$1.50.**

**1798 RUSSELL MIXTURE.** Flower spike is of mammoth size with flowers rich in coloring. Has been the center of attraction wherever shown. **Pkt., 25c; 120 seeds, \$1.25.**

### **Lychnis - Maltese Cross**

**1800 CHALCEDONICA.** A tall, loose-flowering plant, with immense heads of scarlet flowers. This is one of the most brilliant of old-fashioned flowers for bedding or borders. Flower during June and July. Height, 2 feet. **Pkt., 10c; 1/4 oz., 25c.**

### **Matricaria Capensis - Feverfew**

**1835 BALL'S DOUBLE WHITE.** Since this strain was introduced the demand has constantly increased for outdoor and greenhouse cut flowers. Differs from ordinary strain in having smaller and more compact double flowers which hold up much better. **Pkt., 20c.**

**1836 DOUBLE GOLDEN BALL.** Beautiful hardy plant of compact habit, suitable for beds or borders with very striking double golden yellow flowers during the summer. 1 ft. **Pkt., 15c; 1/8 oz., 50c.**

### **Pentstemon - Beard Tongue**

**1945 SENSATION.** Attractive for the hardy border. Every branch bears a spike of large gloxinia-like flowers in a very wide range of rich, bright colors. Blooms all summer. Height, 2 feet. **Pkt., 15c; 1/8 oz., 50c.**

### **Phlox**

**2000 PHLOX DECUSSATA (Hardy Phlox).** Brilliantly colored flowers in summer and fall. 2 1/2 feet. **Pkt., 15c; Lg. pkt., 30c; 1/4 oz., 75c.**

### **Physalis - Chinese Lantern**

**2005 FRANCHETI.** Attractive orange-red balloon-like pods; fine for winter bouquets. Height, 2 feet. **Pkt., 10c; 1/4 oz., 40c.**

### **Oriental Poppies**

**The Most Majestic of All June Flowers**

When the mammoth rich red Oriental Poppies are in bloom they are the most outstanding flowers in the garden, and once planted they will live for years, getting larger and better each year if given room and kept fertilized. 2 to 3 feet.

**2040 ORIENTALE (True).** Deep crimson.

**2042 MRS. PERRY.** Fine salmon-pink.

**2041 NEW HYBRIDS.** Includes many bright shades.

Any Color: **Pkt., 10c; Lg. pkt., 20c; 1/4 oz., 60c.**

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Poppies, Iceland

2045 SANDFORD'S GIANTS MIXED. New species varying in color which are very striking. The flowers are immense, and the stems the longest. 30 inches. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

## Primrose - Polyanthus

2065 HOLMES' SUPERIOR MIXTURE. Immense flowers including new and unusual colors. A clump of yellow Primrose is very outstanding. More gardeners are coming to appreciate the possibilities of the Primrose which grows best in partial shade; the north or east side of the house makes the most desirable place for such a planting. Pkt., 25c; Lg. pkt., 50c.

2070 JAPONICA MIXED (Japanese Primrose). Bright and showy flowers, borne in whorls on stems 6 to 9 inches. Fine for rock gardens. 18 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 85c.

PRIMULA VERIS. (See Cowslip.)

## Pyrethrum - Painted Daisy

Valuable hardy garden plants with large single or double flowers 3 to 4 inches across, all colors freely borne on long stems; excellent for cutting. Bloom in May and again in the fall. 2 feet.

2083 SINGLE MIXED. Selected from a splendid collection. Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

2085 FINEST DOUBLE MIXED. Flowers range from the palest pink to deep red, the bright yellow centers forming a lovely contrast. Excellent for cut flowers. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.25.

RED HOT POKER. (See Tritoma.)

## Salvia

2123 BLUE BEDDER (Farinacea). Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. 3 feet. Pkt., 20c.

## Scabiosa

2135 CAUCASICA (House's Hybrids). (Blue Bonnet). We recommend "Hardy Scabiosa" as one of the best hardy flowers for cutting. The shapely dark blue to lavender flowers, 2 to 4 inches across, are on long graceful stems, and last several days in water. The plants bloom all summer. 2 feet. Pkt., 20c;  $\frac{1}{8}$  oz., 75c.

SHASTA DAISY. (See Daisy.)

SIBERIAN WALLFLOWER. (See Cheiranthus.)

## Statice - Sea Lavender

2142 LATIFOLIA. Small purplish-blue flowers, easily dried for winter bouquets. Excellent for borders or rockeries. Blooms during July and August. 2 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

## Sweet William - Dianthus Barbatus

Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Biennials. Height, 1½ feet.

2215 Giant Double-Flowering Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.

2217 NEWPORT PINK. A beautiful salmon-pink. This is a most pleasing color. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

2219 SCARLET BEAUTY. Rich deep scarlet; makes a great blaze of color. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

1553 EVERBLOOMING SWEET WILLIAM. Flowers much like a double red carnation. The plants grow 18 inches tall, are hardy, and are constantly in bloom. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

2221 MIDGET. Dwarf double compact plants. Large bright flowers. Recommended for borders, rockeries. 3 to 4 inches high. Pkt., 25c; Lg. pkt., 50c.

## Sweet Rocket - Hesperis

2210 MIXED. Old-fashioned garden plant known as "Dame's Rocket." Grows 2 feet high, and bears spikes of showy lilac, purple and white, sweet-scented flowers during the summer. Excellent for the garden and for cutting. Hardy. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; 1 oz., 60c.

## Tritoma - Red Hot Poker

2235 HYBRIDA MIXED. Very handsome and showy plant, excellent for cutting. Blooms first year. 3 feet. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Pyrethrum, Painted Daisy



Sweet William



Tritoma, Red Hot Poker

# Gladioli

## Holmes' Gold Medal Varieties

Every precaution on our part has been taken to deliver to our customers bulbs free of Thrip. To this effect all our planting is treated, but to be sure that they are absolutely free of Thrip, our bulbs are fumigated at intervals during the winter. Whatever you buy from us is free of Thrip.

**MAID OF ORLEANS.** Outstanding pure white, tall, enormous flowers and straight stems. Many blooms and just a suggestion of the lily in form. 12c each; \$1.00 per doz.; \$7.50 per 100.

**DR. F. E. BENNETT.** A vivid fiery scarlet, one of the finest red Gladioli ever sent out. Tall heavy spikes with many massive blooms. A prize winner, will stand up in the hottest weather. 5c each; 50c per doz.; \$3.50 per 100.

**CHAS. DICKENS.** Midseason. Bright violet-purple with velvety blotch. Tall spikes with many well-placed florets. You will like it. 5c each; 50c per doz.; \$3.50 per 100.

**COMMANDER KOEHL.** Midseason. Dark scarlet-red and probably the most desirable dark red available today. Wide open flowers which attract attention. 9c each; 90c per doz.; \$7.00 per 100.

**GIANT NYMPH.** Light rose-pink, with creamy yellow throat; very large wide open flowers. 5c each; 50c per doz.; \$3.00 per 100.

**CANBERRA.** Pure golden yellow, very large flowers; outstanding yellow on the market. 9c each; 90c per doz.; \$7.00 per 100.

**BETTY NUTHALL.** Beautiful coral-pink with shading of yellow. Tall and graceful stems. Most bulbs throw two spikes. 5c each; 50c per doz.; \$4.00 per 100.

**LA PALOMA.** Second early. Tall, vivid orange. A new and distinctive color and one of the best orange varieties with 4 to 6 open. Good for local florist use. 8c each; 75c per doz.; \$5.00 per 100.

**MINUET.** A beautiful clear lavender. Blooms open on a good strong stem. It is considered by experienced growers as the last word in light lavender Gladioli. 5c each; 50c per doz.; \$3.50 per 100.

**MRS. LEON DOUGLAS.** Midseason. Mammoth in size and a veritable giant in height. This salmon-rose pink Glad has rapidly won the favor of Glad fans everywhere. Flame and scarlet splashings add to the richness of the flower. 5c each; 50c per doz.; \$3.50 per 100.

**VEILCHENBLAU.** Finest large dark velvet-blue flower of the Gladioli that grows. Five feet tall, stem erect, flowers are well-placed on the stem. Even the very last top flower opens up in its true color. 9c each; 90c per doz.; \$7.00 per 100.

**PAUL PFITZER.** Early midseason. The best dark purple Gladiolus ever offered. Heavily ruffled with very large flowers. Strong and healthy grower. 5c each; 50c per doz.; \$3.50 per 100.

**PFITZER'S TRIUMPH.** One of the largest and finest Gladiolus ever introduced. Bright flaming salmon-red. Gives a splendid display in your garden. 5c each; 50c per doz.; \$3.50 per 100.

**PICARDY.** Late. Soft shrimp-pink, clear and clean with a blotch of light flesh-pink which blends back into the main color. Seven to ten open florets which measure 6 inches across on a tall strong spike. A perfect color, a giant in size, and the most sensational variety in recent years. 5c each; 50c per doz.; \$3.50 per 100.

**SONATINE.** Early midseason. Atlas-rose with small, cherry-red blotch. The florets are exceptionally large, having very broad petals, are strongly attached to the stems which grow to a height of 5 to 6 feet and withstand practically all weather conditions. 10c each; 90c per doz.; \$7.00 per 100.

## Holmes' "Rainbow" Mixture

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs.

3 for 15c; 50c per doz.; \$3.00 per 100; \$25.00 per 1000.

## Holmes' "Blue Ribbon" Mixture

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers. 40c per doz.; \$2.75 per 100; \$22.50 per 1000.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



The new Gladioli are superior in every respect. This one is Picardy, a beautiful shrimp-pink

# Cannas

## Large Flowering Sorts

They are not particular as to soil, although they do best in a sunny, well-drained situation. Plant the roots any time after danger from frost is past. They bloom from early summer until fall.

**GOLDEN EAGLE.** A dwarf yellow. The flowers are very large. Green foliage. 3 feet. 20c each; \$2.00 per doz.

**KING HUMBERT.** Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet. 20c each; \$2.00 per doz.

**HUNGARIA.** Its large, exquisite pink flowers are produced well above the green foliage. Leaves never burn. 4 feet. 25c each; \$2.50 per doz.

**THE PRESIDENT.** Green foliage. Color bright glistening scarlet. The individual florets often measure 7 inches across when open. 4 feet. 20c each; \$2.00 per doz.

**YELLOW KING HUMBERT.** Very effective yellow with red dots; large orchid-type flowers. 4 feet. 20c each; \$2.00 per doz.

**CHOICE MIXED CANNAS.** Odds and ends, small lots of a kind, stray plants that get mixed in with other varieties and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety. 6 for 50c; 90c per doz.; \$8.00 per 100.

## Caladium Esculentum - Elephant's Ear

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. Leaves often measure 3 to 4 feet long, and 2 1/2 feet wide. Bulbs do best if planted outdoors in this latitude, about May 20.

First Size Bulbs, 20c each, 3 for 50c, postpaid.

Mammoth Size Bulbs, 35c each; 3 for \$1.00, postpaid.

## Hardy Garden Lilies

**REGAL LILY.** It is the most satisfactory lily to grow, doing well in practically any location. About 3 feet high with many large trumpet-shaped white flowers tinted with pink.

1st size, 30c each; \$3.00 per doz.

**CORAL LILY.** (L. tenuifolium). A perfect gem of a lily. The bright scarlet flowers are borne early in the summer and are most attractive. About 2 feet high with many flowers open at one time. Excellent for rockery or border. 1st size, 20c each; \$2.00 per doz.

**GOLD BAND LILY.** (Auratum). Large, graceful, fragrant flowers of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped throughout the center with golden yellow; 3 to 5 feet high, blooming in August. 35c each; \$3.50 per doz.

**SPECIOSUM RUBRUM.** Large rosy white flowers, heavily spotted with rich crimson-red spots. 4 to 5 feet high, blooming in late August; produces freely. 1st size, 30c each; \$3.00 per doz.

**HENRYI LILY.** Flowers of a rich apricot-yellow spotted with brown. Stem carrying 5 to 8 flowers. Height, 6 feet. Blooms in July and August. 1st size, 30c each; \$3.00 per doz.

**PHILIPPINENSE FORMOSANUM.** (Summer flowering). A large white trumpet-shaped flower resembling the Easter Lily and are produced on long wiry stems in July and August. Height, 3 to 4 feet. 20c each; \$2.00 per doz.

## Tuberoses, Double

**DWARF PEARL.** Delightfully fragrant and beautiful summer-flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm.

1st size, 10c each; 60c per doz.; \$4.00 per 100.

## Strawberry Plants

### These are Home Grown Quality Plants

They are dug and shipped the same day, are carefully packed and guaranteed to reach you in satisfactory condition. When comparing prices, remember you are getting fresh dug plants, not storage stock.

	25	100	500	1000
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**PREMIER.** Early ..... \$0.60 \$1.50 \$5.00 \$9.00

**DORSETT.** New early heavy yielding ..... .75 1.75 6.50 12.00

**MASTODON.** Everbearing ..... .60 1.60 5.50 10.00

## Raspberry Plants

### Inspected and Disease Free

	10	25	100	500	1000
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**CUMBERLAND.** Blackcap ..... \$0.60 \$1.00 \$3.00 \$11.00 \$20.00

**LATHAM.** Red ..... .60 1.00 3.00 11.00 20.00

All prices are postpaid or express paid by us. State when you wish your plants sent to you.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



The President Canna



Regal Lily

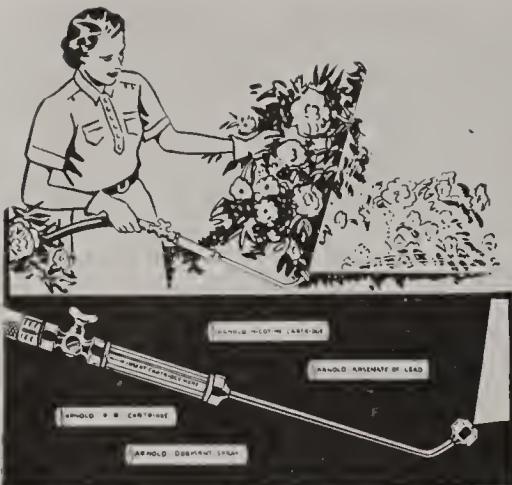
## TIE YOUR PLANTS WITH 'TWIST-EMS'

"Twist-ems" are dark green strong tapes with wire reinforcing that make perfect plant ties with a twist of the wrist. For plants, vines, and arranging flowers.

Box of 125  
8-inch size  
25c

Box of 250  
4-inch size  
25c





## Arnold Garden Hose Sprayer

The Arnold Hose Sprayer attaches directly to the garden hose, and as the water passes through the cartridge chamber, the insecticide, in cartridge form, is dissolved in the proper quantity so that the resulting solution discharged from the nozzle in a fine spray is adequate for insecticide control and fungus prevention. Sprayer complete with 6 cartridges including nicotine, colloidal sulphur, and pyrthrum-rotenone, \$4.50. Additional cartridges, 30c each; 6 for \$1.75.

Prevents damping off, controls fungous diseases, stimulates plant growth, easy to handle. Treatment increases yield 10 to 30 per cent.  $\frac{1}{2}$  oz. per pound of seed; 4 ozs. to 10 pounds of seed.

4 ozs., 35c; 1 lb., 90c; 5 lbs., \$4.00; 24 lbs., \$9.96.



Standard Red Copper Oxide

## CUPROCIDE

## ROOTONE

Reg. U. S. Pat. Off.

"ROOTONE" the plant hormone powder for quicker rooting of cuttings and seeds. Ready to use, no mixing necessary. Dip your cuttings in the dry powder, then plant.

Dust your seeds with the ROOTONE powder for faster germination and heavier root growth. This is particularly worth while on grass, as it gives a heavy turf in a much shorter time. A 2-ounce jar of ROOTONE treats 3000 cuttings, or 20 pounds of grass seed.

1/4 oz. pkt., 25c; 2-oz. jar., \$1.00; 1-lb. can, \$5.00.



If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. Not poisonous to plants and will not injure animals. Its use is guaranteed to keep these animals from any place where they are not wanted.

"Dogzoff" is applied with any small insect sprayer. 3-oz. bottle, 59c, postpaid.

## Improved Sprays and Dusts

Add postage according to weight and zone.

All Prices Subject to Market Changes



**ANT POWDER.** (A New Formula). Quickly kills Ants, Roaches, Silverfish. Can also be used in the garden. Will not injure vegetation. Can, 35c.

**ANTROL.** Rid your premises of Ants. Safe to use around children and pets. Can be used inside or outside of house. Each, 10c; 4 for 40c.

**ARSENATE OF LEAD (Powder).** The standard poison for leaf-eating Insects on Fruit and Shade Trees and Vegetables. Dilute 2 lbs. to 50 gallons of water, or 2 to 4 tablespoonfuls to 1 gallon of water. Lb., 35c; 4 lbs., 75c; 12 lbs., \$1.95; 24 lbs., \$3.60; 96 lbs., \$12.00.

**BLACK LEAF 40.** Kills by contact and fumes. Kills insects on plants, animals and poultry. 1 1/2 teaspoons to 1 gallon of water, or 3/4 lb. to 50 gals. of water. Oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85; 50 lbs., \$37.50.

**BORDEAUX MIXTURE (Dry Powder).** The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Dilute 4 to 4 1/2 pounds to 50 gallons of water. Lb., 30c; 4 lbs., 70c; 12 lbs., \$1.90; 24 lbs., \$3.60; 96 lbs., \$12.50.

**CALOMEL.** Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in Cabbage, Radish, Turnip, etc., and helps control "Damping Off," Club Foot, etc. 1 lb. Calomel to 1 lb. seed. For Brown Patch, 3 ozs. to 50 gals. of water covers 1000 sq. ft. of turf. 1/4 lb., \$1.00; 1 lb., \$3.75.

**CALCIUM ARSENATE.** It is probably the most effective arsenical insecticide on the market. For spraying potatoes, cucumbers and tobacco; it is the best remedy for the Mexican bean beetle. 2 to 3 tablespoonfuls to a gallon of water. 2 lbs. in 50 gals. water. Lb., 25c; 4 lbs., 65c; 12 lbs., \$1.75; 24 lbs., \$2.75; 96 lbs., \$10.00.

**CARBON DISULPHIDE.** (Bisulphide). For killing insects and weevils infesting stored grains and cereals. Effective against colonies of ants, moles and woodchucks. 1-lb. can, 50c; 5 lbs., \$2.00; 10 lbs., \$3.50.

**CHLORATE LIMESTONE.** Eradicates Poison Ivy, Canada Thistle, and other troublesome weeds. 1 lb. treats 100 sq. ft., 480 to 600 lbs. per acre. Safe, non-poisonous, odorless. 3 lbs., 40c; 5 lbs., 65c; 10 lbs., \$1.20; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

**CORROSIVE SUBLIMATE.** (Bichloride of Mercury). For treating potato scal and Rhizoctonia, also the control of cabbage maggots. Dissolve in quart hot water 4 ozs. to 30 gallons water. Treat the uncut seed 1 1/2 hours. 30 gallons of the solution will cover 4 bushels of seed. 1/4 lb., 90c; 1 lb., \$3.25; 5 lbs., \$15.50.

**CUPRO-K.** To control blight, wilt, leaf-spot and beetles. May be used as a spray or in a dust. Is of especial value in controlling diseases of such sensitive crops as cucumber, melons and tomatoes. It is safe and in addition effective and economical. Use 3 to 4 lbs. to 100 gals. water. 3-lb. bags, 55c; case lots (48 lbs.), \$7.92.

**CUPROCIDE 54-Y.** The new yellow copper oxide. Effective against disease. Safer to use than Bordeaux. Recommended for potatoes, tomatoes, celery, melons, cucumbers, and other vegetable crops; also annuals, perennials, evergreens and shade trees. Controls damping off of seedlings. 2 ozs. to 3 gals. water. 3 lbs. per 100 gals. of spray. 3-lb. bag, \$1.15; case lots (48 lbs.), \$15.36.

**CUT WORM KILLER.** (Snarol). A poisonous bait which kills cut worms, sow bugs, snails, etc. Very effective if used when the pests first appear. Pests eat it at night and are quickly destroyed. Will not deteriorate from rain or sprinkling. 1 1/2 lbs., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

**CYANOGAS (A-Dust).** For killing rats, mice, moles, woodchucks, soil insects in lawns.

1/2 lb., 45c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.

**CYANOGAS (G-Fumigant).** Positive fumigant for greenhouses, homes, warehouses, camps, bunkhouses.

5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

**FISH OIL SOAP (Potash).** The ideal spreader and adhesive for mixing with insecticides. Very effective even when used alone. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

**FORMALDEHYDE DUST.** Controls damping off, mixing 8 ozs. per bu. of soil. In greenhouse flats or seedling benches, 1 1/2 ozs. of dust required per sq. ft. Control Smut on oats, barley and wheat. Mix 3 ozs. of dust to each bushel of grain.

Lb., 50c; 5 lbs., \$1.75; 25 lbs., \$5.00; 50 lbs., \$7.50; 100 lbs., \$13.00.

**LETHANE 440.** A very effective spray for controlling red spider, mealy bugs and all sucking insects and their eggs.

Qt., \$2.75; gal., \$5.00; 5 gals., \$23.25.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Improved Sprays and Dusts

**LIME-SULPHUR** (Dry Powder). Dilute 1 lb. to 6 gals. of hot or cold water.  
Per lb., 30c; 5 lbs., \$1.25; 12½ lbs., \$1.50; 24 lbs., \$2.85; 48 lbs., \$5.65; 100 lbs., \$10.00.

**MEO-181.** Destroys dandelions, crab grass, plantain, and other common weeds in the lawn. Does not kill grass.  
Gal., \$1.55; 5 gals., \$1.45 per gal.

**MONOHYDRATED COPPER SULPHATE.** For dusting potatoes, celery, etc., mix 12½ lbs. and 50 lbs. Hydrated Lime.  
12½-lb. bag, \$1.75; 100 lbs., \$12.00.

**NAPHTHALENE FLAKES.** For treating Gladioli. 1 oz. to 100 bulbs. 1 lb. to bushel of bulbs.  
1 lb., 15c; 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.40; 50 lbs., \$4.70; 100 lbs., \$9.00.

**NICO-FUME (Liquid).** For use as a spray or vapor, for controlling green fly, aphis, etc., in greenhouses and outdoors.  
Lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00; 40 lbs., \$40.00.

**"NICO-FUME" POWDER PRESSURE (Fumigator).** A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. ½-lb. can, 45c; 6 ½-lb. cans, \$2.40; 12 ½-lb. cans, \$4.20. 1-lb. can, 75c; 6 1-lb. cans, \$3.75; 12 1-lb. cans, \$7.00.

**PARADICHLOROBENZINE.** The only effective remedy for Peach Tree Borers. During September a ring of the crystals is placed on the soil around the trunk and covered by mounding the earth against the tree. One ounce is sufficient for each tree. Lb., 50c; 5 lbs., \$1.75.

**PARIS GREEN.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form. 1 pound in 50 gallons of water. ¼ lb., 20c; ½ lb., 35c.

**RED ARROW.** (Non-Poisonous). Highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare. 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.85; qt., \$3.60; gal., \$10.70.

**ROtenone DUST.** Controls insects on vegetable crops—leaves no poison residue. Standardized at ¾% Rotenone content. For Bean beetle, asparagus beetle, leaf hopper, blister beetle, flea beetle, webworm, cabbage worm, melon worm, striped cucumber beetle, rose slug, and other insects. Use with duster or mix with water as a wash. 15 to 25 lbs. per acre.  
Lb., 25c; 5 lbs., 75c; 25 lbs., \$3.50. Write for prices on larger quantities.

**ROtenone SPRAY POWDER.** Contains 4% Rotenone. The most economical powder to be used in making Rotenone spray—1 tablespoonful to gallon of water. 1 to 2 lbs. makes 100 gallons of spray to control insects. 6-oz. canister, 45c.

**ROSE DUST.** Controls mildew, black spot, fungus and rust affecting roses, snapdragons, phlox, carnations, etc.  
Lb., 35c; 5 lbs., \$1.25; 25 lbs., \$6.25.

**SLUG SHOT DUST.** The safe, non-poisonous, dusting insecticide. Kills chewing insects and controls fungus. Kills bean beetle, cabbage worms, slugs, etc.  
1 lb., 25c; 5 lbs., \$1.00; 25 lbs., \$3.00; 125 lbs., \$12.50; 250 lbs., \$24.40.

**SULPHATE OF IRON or COPPERAS.** A remedy for weeds on lawns, kills dandelions without injuring the grass. Apply liquid with a fine spray. 2 lbs., 1 gal. water and strain.  
5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

**SULPHUR.** Used for checking mildew.  
1 lb., 10c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

**SUNOCO SPRAY OIL.** For the control of scale, insects, red spider, aphis, thrip, etc.  
Gal., \$1.25; 5 gals., \$5.00; 15 gals., \$6.60; 30 gals., \$10.80; 50 gals., \$17.

**TARTAR EMETIC.** The new recommended spray for control of gladiolus thrip. Lb., 85c.

**TOBACCO DUST (For Dusting).** Splendid fertilizer and preventative for insects.  
1 lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.20; 100-lb. bag, \$3.75.

**TOBACCO POWDER (Fumigating).** Extra strong dust for fumigating.  
5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$10.00.

**TREE TANGLEFOOT.** A paste for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1 lb. covers 15 lineal feet of band 2 inches wide. Will last three months.  
6 ozs., 30c; 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.65; 25 lbs., \$12.00.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**

# P Y R O T E



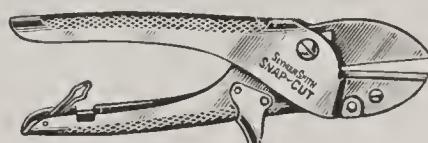
**P Y R O T E** (Rotenone - Pyrethrum) insect spray effective against a wide variety of insects. For the discriminating grower of choice flowers. Eliminates complicated spray schedules. Has no objectionable odor. Does not discolor. Prove to yourself by a trial that Pyrote is economical and efficient.

1-oz. bottle .....	\$0.35
6-oz. bottle .....	1.00
Pt. can .....	2.00
Gal. can .....	12.00
5-gal. drum .....	50.00

# S U L R O T E

**S U L R O T E** (Contains 0.80% Rotenone and Air-Floated Dusting Sulfur). Controls cabbage worms, flea beetles, rose chafers, gladiolus thrips, chrysanthemum mite, and fungous diseases such as black spot and mildew on roses. Repels certain other insects.

1-lb. canister .....	\$0.40
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# PRUNING SHEARS

These are the best made and easiest cutting small pruning shears we have ever seen. Just the thing for grapes, roses, berry canes and suckers on fruit trees. Shear cut knife edge blade.

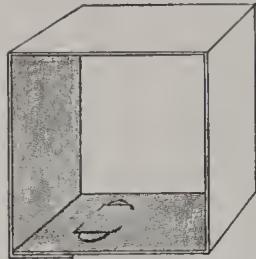
\$2.00 each, postpaid

# T R I - O G E N

The first definite mildew and black-spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types, and repels subsequent insect attacks.

- A. Small Kit (makes 16 qts.), protects 12 to 20 roses for season, postpaid \$1.50
- B. Medium Kit (makes 64 qts.) protects 50 to 80 roses for season, postpaid 4.00
- C. Large Kit. (makes 32 gals.), protects 100 to 160 roses for season, postpaid 6.00
- D. Estate Kit. (makes 128 gals.), protects 400 to 600 roses for season, postpaid 20.00

## Bottomless Pots



Made of strong Craft board. Being square they give much more room for root growth. For starting plants in wooden flats and for cut-worm guards.

2-in. pots, 100 for 45c; 1000 for \$2.85.  
3-in. pots, 100 for 65c; 1000 for \$3.75.



1/4 lb., 25c; 1/2 lb., 35c; 1 lb., 60c.

## Grafting Tool



Made of the best steel. For grafting trees, etc. Price, \$1.25. By parcel post, \$1.35.

## RAFFIA

For tying, basket-making, and fancy-work. Very long and fibrous.

Natural Color. 35c per lb.; 5 lbs., \$1.50.  
Green. 75c per lb.; 5 lbs., \$3.50.

Postpaid.



Showing field set with Hotkaps



## IMPROVED SPRAYS AND DUSTS—Continued.

**TREE WOUND PAINT.** Is an insurance against decay, having penetrating antiseptic and elastic water-proofing qualities. Sun and rain cannot cause the coating to break from the treated tree.  
Pint, 50c; gal., \$2.60.

**VOLCK.** A spray for the garden, nursery and greenhouse. Effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc. 1/2 pt., 35c; qt., 75c; gal., \$2.00; 5 gals., \$6.25.

**WEED KILLER.** Kills poison ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with 40 parts of water and apply.

Qt., 50c; gal., \$1.50; 5 gals., \$6.25; 30 gals., \$30.00; 50 gals., \$42.50.

**WETTABLE SULPHUR.** Controls apple scab with less danger of injury to foliage, or russetting of fruit. Controls peach brown rot and peach scab, cherry leaf spot, berry leaf spot, black spot, mildew and brown canker of the rose; also rusts of ornamentals. Can be used as dust or spray. For peach and cherry: 1 tablespoon to gallon of water; 5 to 6 lbs. to 50 gals. of water. For apples: 6 to 8 lbs. in 100 gals. of water. 1 lb., 25c; 4 lbs., 60c; 24 lbs., \$2.25.

## Fertilizers

Prices are F.O.B. Canton, and are subject to change.

Write for lowest prices.

**ADCO.** Mix Adco with leaves, weeds, vines, clippings, cuttings, corn stalks, etc., and turn them into rich plant food. It's easy—anybody can do it. It's cheap—25 lbs. of Adco makes 1/2 to 3/4 of a ton of pure, clean manure. 7 1/2 lbs., 85c; 25 lbs., \$2.00; 150 lbs., \$10.50.

**ALUMINUM SULPHATE** is used to sour the soil and is essential for rhododendrons, azaleas and laurels, as these are acid-loving plants. Use 1 lb. to 10 sq. ft. Used by growers for turning Hydrangeas blue. 1 lb., 15c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

**BLOOD, DRIED.** Excellent for evergreens and water lilies. 1 lb. to 4 bushels of soil.

5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.50; 100 lbs., \$5.50.

**BONE MEAL.** Recommended especially for lawns, gardens and greenhouses.

5 lbs., 45c; 10 lbs., 70c; 25 lbs., \$1.40; 50 lbs., \$2.50; 100 lbs., \$4.00.

**CATTLE OR COW MANURE** (Shredded). For garden, lawn and greenhouse and especially good to mix with compost. 100 lbs., \$3.00.

**NITRATE OF SODA.** Supplies nitrogen to soil; very active, should be applied with a filler or as a liquid.

Lb., 15c; 5 lbs., 35c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

**SACCO PLANT FOOD.** Growing things respond quickly when given this excellent plant food. Clean and odorless.

1-lb. can, 10c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.40; 50 lbs., \$2.40; 100 lbs., \$3.50.

**SHEEP MANURE.** One of the most extensively used of animal manures. It is clean and easily handled besides giving immediate results.

5 lbs., 35c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

**SULPHATE OF AMMONIA.** A nitrogenous fertilizer for the lawn, garden, shrubs and house plants. 10 lbs. will fertilize a lawn 50x50 feet. 1 lb., 15c; 5 lbs., 35c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.



## Germāco Hotkaps

New Method of Plant Protection

**HOTKAPS** guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier—for higher prices.

**HOTKAPS** are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2,500 per day.

Prices All Postpaid.

25 Hotkaps with Fiber Setter .....	\$ 0.50
50 Hotkaps with Metal Setter and Tamper .....	1.60
100 Hotkaps with Metal Setter and Tamper .....	2.75
250 Hotkaps with Metal Setter and Tamper .....	4.00
500 Hotkaps with Metal Setter and Tamper .....	6.95
1,000 Hotkaps only .....	10.75
5,000 Hotkaps only, per 1000 .....	10.50
10,000 Hotkaps or more only, per 1000 .....	10.25
25,000 Hotkaps only, per 1000 .....	10.00

Setter, 50c each; Tamper, 25c each. Steel Setter and Tamper, \$1.50.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## ORDER SHEET

# The Holmes Seed Co.

224 N. Cleveland Ave.  
**CANTON, OHIO**

NAME  Mr.  
 Mrs.  
 Miss

120 W. Boardman St.  
**YOUNGSTOWN, OHIO**

—Please Print Name Distinctly—

STREET or R.F.D. No.

POST OFFICE

## STATE

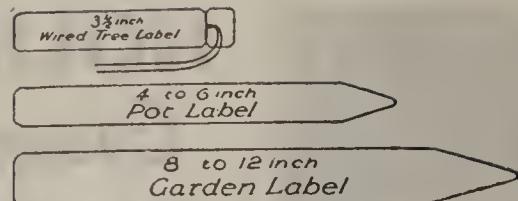
## SHIPPING POINT

SEND BY { PARCEL POST   
EXPRESS   
FREIGHT

Date \_\_\_\_\_ 194 \_\_\_\_\_

In accordance with the universal custom of the Seed Trade, The Holmes Seed Co. gives no warranty, express or implied as to description, quality, productiveness or any other matter of any seeds, plants, bulbs they send out, and they will not be in any way responsible for the crop.

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans. ....  
Or shall we return the money sent for them? Ans. .... Amount carried over



### Pot Labels

If wanted by parcel post, add 10c per 100 and 20c per 1000 for postage and packing.

	Plain		Painted	
	100	1000	100	1000
4 in. ....	\$0.35	\$0.60	\$0.40	\$2.00
5 in. ....	.40	1.80	.50	2.20
6 in. ....	.45	2.00	.55	2.50
8 in. ....	.65	2.50	.75	3.00
10 in. ....	.75	3.00	.85	4.00
12 in. ....	.85	4.00	1.00	5.00
12 in. Garden Labels,				
1 1/8 in. wide .....	1.00	7.00		

### Tree or Dahlia Labels

	100	1000
3 1/2 in. Notched, copper wired (painted) .....	\$0.40	\$2.30
3 1/2 in. Notched, copper wired (plain) .....	.35	1.80

### Pencil (Waterproof)

The Growers' Pencil. All-weather-proof. For writing plant labels, will not rub or wash off. Each, 10c; doz., \$1.00, postpaid.

### Japanese Plant Stakes

Dyed green; very fine for staking Delphiniums, Gladiolus and Hardy Plants.

Length:	Doz.	100	1000
1 1/2 ft. (Green) .....	\$0.15	\$0.40	\$2.25
2 ft. (Green) .....	.20	.60	2.75
2 1/2 ft. (Green) .....	.25	.70	3.25
3 ft. (Green) .....	.30	.85	3.65
3 1/2 ft. (Green) .....	.35	1.00	4.75
4 ft. (Green) .....	.40	1.10	5.60
6 ft. (Natural) .....	.45	1.25	8.25

### Bamboo Plant Stakes

Heavy, dyed green—for dahlias and roses.

Length	Each	Doz.	100	1000
4 ft., 3/4-inch diameter .....	\$0.06	\$0.55	\$3.85	
6 ft., 3/4-inch diameter .....	.08	.75	4.50	

### Neponset Green Paper Pots

For the full growing period of young plants without damaging or retarding of root growth. Doz. 100 1000

2 1/4 in. ....	\$0.20	\$0.75	\$ 6.20
2 1/2 in. ....	.25	.80	6.60
3 in. ....	.25	.90	7.70
3 1/2 in. ....	.30	1.10	9.40
4 in. ....	.30	1.35	10.90
*5 in. ....	.35	1.95	15.50

Sizes marked (\*) packed 500 to a crate; other sizes 1000 to crate. Dozen price prepaid; larger quantities express collect.

### Garden Plow and Cultivator

**\$3.35**



Wheel 24" diameter with 1 1/4" rim and heavy oval spokes.

### Dirt-Proof, Washable Garden Gloves

ALL LEATHER and DURABLE yet SOFT AS KID

and EASY TO WEAR

—for Men and Women



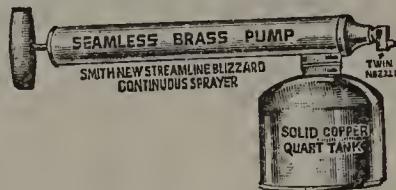
Ezy Wear gives you everything you've been wanting in a garden glove: All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large)—for MEN (small, medium, large). Price, 75c a pair, postpaid. (2 pr., \$1.40.)

### National GARDEN Ezy Wear Gloves

### Holmes' Copper Continuous Sprayer

Very durable, seamless brass pump, solid copper quart tank with adjustable nozzle for straight and underleaf spraying. Each, \$2.00 postpaid.



### New "OPEN HED" Sprayer

This new Brown Sprayer represents the first real improvement that has been made in hand sprayers in many years.

It combines the following new features with the well known superiority of the Brown sprayers.

1. Electrically welded seams
2. Galvanized after fabrication
3. Double Acting pump lock
4. Tank opening is 5 inches in diameter
5. Tank guaranteed for 100 lbs. pressure
6. Rubber double grip pump handle
7. Pump unit completely assembled
8. Adjustable small nozzle

Capacity, 4 gals.

Write for descriptive literature.

"Open Hed" No. 4 B. Brass Tank ..... \$10.00

"Open Hed" No. 4D. Galvanized Tank ..... 6.00

Transportation paid in the U. S. east of the Mississippi River and north of Tennessee.

### Electrimer



Trims hedges ten times faster, and it's fun—not work. Operates from any ordinary light socket; cuts a clean, perfect swath through the toughest hedge growth. Trims 100 feet of hedge, top and sides, in 30 minutes.

The most powerful electric hedge-trimmer. Weighs only 6 pounds. Thousands of satisfied users everywhere say that Electrimer is the finest, strongest, most practical hedge-cutter ever produced; and many state that it saves so much over slow, costly hand labor it pays for itself in a single season.

Complete with 8-ft. cord ..... \$29.50

100 ft. best-quality 18-gauge ext. cord ..... 3.50

200 ft. best-quality 16-gauge ext. cord ..... 8.50

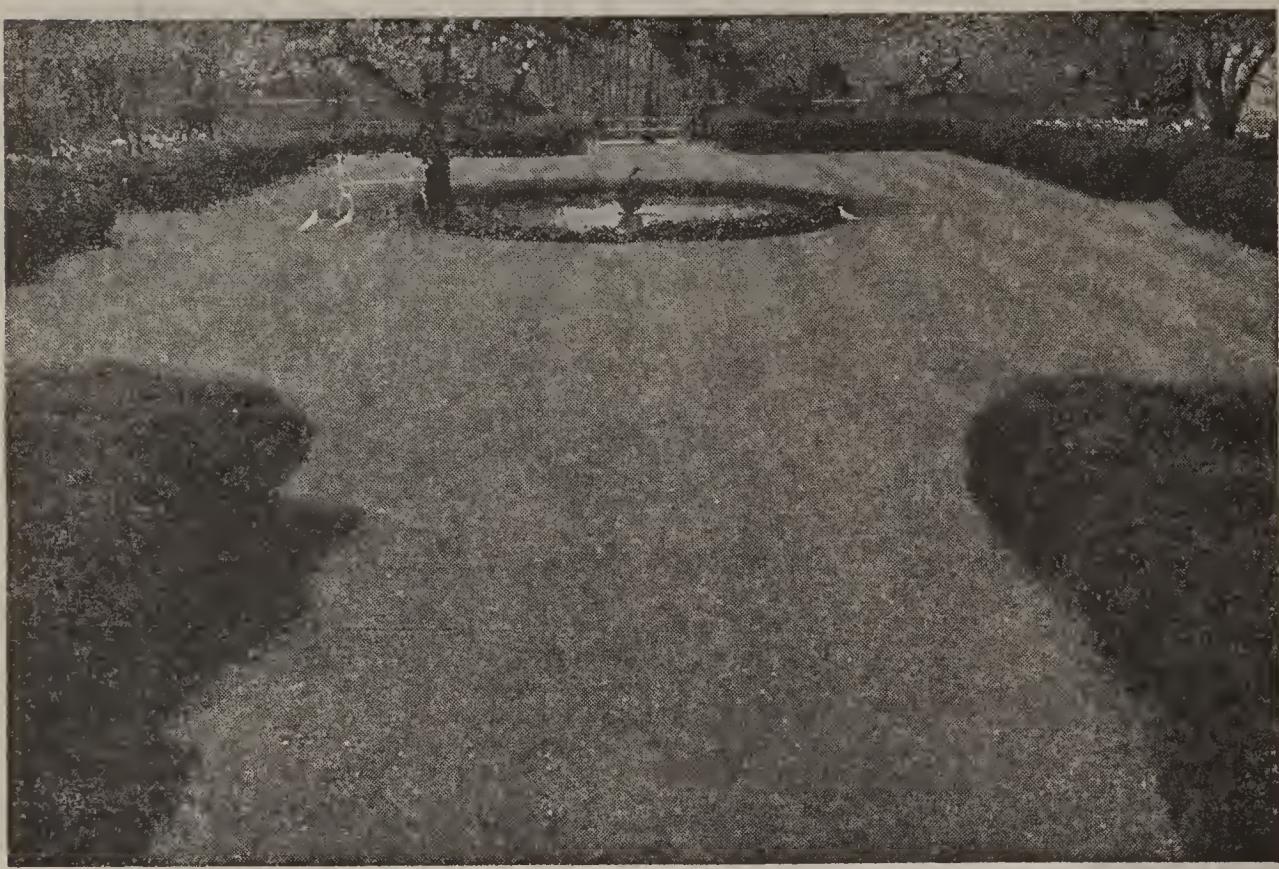
**STIM-U-PLANT**  
FOR MORE BEAUTIFUL  
PLANTS AND  
FLOWERS

THE ORIGINAL PLANT FOOD TABLET

Makes plants grow faster and bloom better. On market 22 years. Wonderful results. Odorless, clean and economical. Prices: 10 tablets, 10c; 30 tablets, 25c; 100 tabs., 75c; 500 tabs., \$2.50; 1000 tabs., \$3.50.

If you want additional order blanks, check here

Total \$



You can have a **PERFECT LAWN** like this by sowing **HOLMES' LAWN SEED**

# **HOLMES'** *Creeping* **Bent Seed**

This is the type, not mixed with different kinds of Bent and other grasses. A very excellent grass where a fine close cut lawn is desired. Holmes' Creeping Bent produces that velvety, weed-free turf which only the pure strain can produce. Holmes' Creeping Bent grows in sun or partial shade.

Is satisfactory to sow into established lawns. Many beautiful lawns are made by sowing equal parts of Holmes' Creeping Bent and Holmes' Lawn Seed Mixture.

1 lb.	\$1.50	10 lbs.	\$13.50
3 lbs.	4.25	25 lbs.	32.50
5 lbs.	7.00	50 lbs.	62.50
100 lbs.		\$125.00	

## **The Most Beautiful Emerald Green Lawns**

Are Made  
With **The "HOLMES" Lawn Grass Seed**

We can confidently state that no better grass seed can be purchased. This mixture is positively composed of the pure seeds of fine leaved and deep rooted perennial grasses with a liberal amount of Creeping Bent, which assures a beautiful emerald green lawn, thick and free of weeds. They are the finest seed of these varieties which can be obtained and are all tested for purity and germination before being mixed together.

None are used which do not come up to the highest standard of excellence. Each and every variety seed used in Holmes' Lawn Seed is heavy weight superfine quality. These grasses will form a thick, fine sod that will stand well and maintain a deep emerald-green turf. Furnished without clover unless otherwise requested.

1 lb. \$0.50    3 lbs. \$1.45    5 lbs. \$2.25    10 lbs. \$4.25    25 lbs. \$10.00    50 lbs. \$17.50    100 lbs. \$35.00

## **HOLMES' Shady Lawn Mixture**

We have blended special grasses into this mixture which will grow and make a good turf in areas receiving sunshine less than half the day. It will harmonize with Holmes' Lawn Seed.

For slightly shaded lawns you may use equal parts of Holmes' Lawn Seed and our Shady Lawn Mixture.

1 lb. \$0.60    5 lbs. \$2.75    50 lbs. \$22.50  
3 lbs. 1.75    10 lbs. 5.25    100 lbs. 45.00  
25 lbs. 12.50

## **HOLMES' White Dutch Clover**

We recommend sowing clover separately in a lawn when it is desired, than as a part of a mixture. Sow lightly.

½ lb. \$0.40    3 lbs. \$2.05    10 lbs. \$6.25  
1 lb. .70    5 lbs. 3.25    25 lbs. 15.00

We recommend the following      Rate per 1000 Sq. Ft.  
quantity of seed to be sown.      New Lawns      Old Lawns  
Holmes' Lawn Seed or Shady ..... 4-6 lbs.      2-3 lbs.  
Holmes' Creeping Bent ..... 3 lbs.      2 lbs.  
White Clover ..... ½ lb.      ¼ lb.

Figuring Lawn Areas  
Allow one-third for house, walks, gardens, etc.

## **GLOXINIAS**

These showy plants are easily grown in pots and transplanted to a garden bed, preferably in a semi-shaded place. **Blue Shades, Pink Shades, Violet Shades, Red Shades.**

Each, 35c; 3 for \$1.00; doz., \$3.50



## **TUBEROUS-ROOTED BEGONIAS** For Shady Spots

We don't know of any flower that will give you as much color in the shade. Neither do we know of any other flower as easy for you to grow. Just plant the bulbs in any shady spot where the soil is good and you know they will grow. They cannot be planted outdoors until after danger of frosts.

**DOUBLE CAMELLIA-FLOWERED.** Any of the following five best colors: Crimson, White, Salmon, Orange and Rose.  
Each, 35c; 3 for \$1.00; doz., \$3.00; 100, \$22.50.  
(25 at 100 rate)



Enjoy Garden Success  
Sow The Seed That's Best

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